

ABBYY® FineReader PDF

Manual del administrador de sistemas

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Métodos de instalación y activación según el tipo de licencia y la versión del producto

Métodos de implementación disponibles para cada tipo de licencia

	Independiente	Por puesto	Simultánea	Usuario remoto
Instalación en un solo equipo (instalación de software estándar)	+	+	No recomendado	+
Instalación en un Terminal Server	-	-	+	+
Instalación en más de un equipo: punto de instalación administrativa	-	+	+	+
Instalación en más de un equipo: punto de instalación administrativa con activación automática	-	+	-	-

Métodos de implementación

Instalación en un solo equipo (instalación de software estándar)

1. Este método es adecuado para todos los tipos de licencia, excepto las **simultáneas**.
2. Cuando se instale FineReader, es necesario activarlo.

Instalación en más de un equipo

Puede crear un punto de instalación administrativa para instalar ABBYY FineReader PDF en más de un equipo e implementar ABBYY FineReader desde un servidor en estaciones de trabajo.

ABBYY FineReader se activa mediante el servidor.

1. Creación de una instalación administrativa

Instalación administrativa con License Server y License Manager

- No es necesario que las estaciones de trabajo tengan conexión a internet.
- Se necesita License Manager.
- El producto puede instalarse en diferentes subredes, para lo cual debe configurarse una conexión TCP/IP. Para obtener más información, consulte [¿Cómo puedo cambiar la configuración de la conexión de red?](#)⁶⁴

Punto de instalación administrativa multiusuario con licencias por puesto y activación automática

- Es necesario que las estaciones de trabajo tengan conexión a internet.
- No se necesita License Manager.
- Este método permite implementar FineReader en equipos de diferentes LAN.

2. Métodos de implementación

Instale ABBYY FineReader en estaciones de trabajo usando uno de los siguientes métodos:

- **Manualmente en modo interactivo**
- **Mediante la línea de comandos**
Puede usar el tipo de instalación silenciosa. No se mostrará ningún cuadro de diálogo durante la instalación.
- **Mediante Active Directory**
 - Este método solo se puede usar con **Group Policy Management** (Administración de directivas de grupo) para implementar FineReader en determinados equipos o en un grupo de dominios.
 - Los elementos y las opciones específicos del menú que requieren de conexión a Internet se pueden ocultar. El comportamiento del programa también se puede modificar. Para más información, consulte [Utilizar una directiva de grupo para configurar ABBYY FineReader](#) [16](#)⁵⁶.

- **Mediante Microsoft System Center Configuration Manager (SCCM)**

Este método ofrece la mayor automatización.

Instalación en un Terminal Server

Con una licencia **Simultánea** o de **Usuario remoto**:

1. Si selecciona este tipo de licencia, deberá crear un punto de instalación administrativa e instalar el Servidor de licencias y el Administrador de licencias.
2. Debe usar License Manager para activar ABBYY FineReader PDF.
3. Debe implementarse un servidor de licencia en un equipo que esté accesible para todos los servidores de terminal en todo momento.

Implementación de ABBYY FineReader PDF 16 en una LAN (Instalación en más de un equipo)

ABBYY FineReader PDF puede instalarse y utilizarse en una red de área local.

Los métodos de instalación automatizados permiten mayor rapidez y flexibilidad en la instalación de ABBYY FineReader PDF en una red de área local, ya que no es necesario instalar el programa de forma manual en cada una de las estaciones de trabajo.

ABBYY FineReader puede implementarse desde cualquier equipo que ejecute Microsoft Windows 10 (o posterior).

El proceso de implementación consta de los siguientes pasos:

1. Instalación de administración

- Instalación de ABBYY FineReader PDF License Server y ABBYY FineReader PDF License Manager. Para obtener más información, consulte [Instalación de License Server y License Manager](#)^[11].

Nota: el equipo en el que se instala ABBYY FineReader PDF License Manager se convierte en la estación del administrador de licencias.

- Creación de un punto de instalación de administración

Para obtener más información, consulte [Creación de un punto de instalación de administración](#)^[13].

Nota: Si License Server y las estaciones de trabajo se encuentran en diferentes subredes, debe configurarse una conexión TCP/IP. Para ello, en el equipo en el que está instalado License Server, realice los cambios pertinentes en la configuración del protocolo y del puerto de conexión en el archivo «Licensing.ini»; a continuación, copie el archivo en el punto de instalación administrativa. Para obtener más información, consulte [¿Cómo puedo cambiar la configuración de la conexión de red?](#)^[64]

Nota: el punto de instalación de administración y License Server pueden estar ubicados en el mismo equipo o bien en equipos diferentes.

2. Administración de licencias

Las licencias se administran mediante ABBYY FineReader PDF License Manager.

Para distribuir correctamente las licencias entre las estaciones de trabajo durante la instalación y uso de ABBYY FineReader PDF, debe otorgar prioridad a ciertas estaciones de trabajo/usuarios para obtener licencias. Para hacerlo, debe reservar licencias y grupos de licencias para estaciones de trabajo/usuarios específicos.

Un grupo de licencias es un conjunto de licencias que proporcionan acceso al programa. Los grupos facilitan la gestión de licencias: por ejemplo, puede agregar varias licencias a un grupo y luego reservar el grupo a estaciones de trabajo/usuarios específicos, en lugar de reservar cada licencia individualmente.

Para obtener más información, consulte [Administración de licencias](#)^[15].

3. Instalación de ABBYY FineReader en estaciones de trabajo mediante uno de los métodos siguientes:

- Manualmente, en modo interactivo
 - Mediante la línea de comandos
 - Active Directory
 - Microsoft System Center Configuration Manager (SCCM)
- Para obtener más información, consulte [Implementación de un paquete de distribución multiusuario con licencias por puesto](#) 

Nota: La versión de 32 bits de ABBYY FineReader PDF no se puede instalar en un sistema de 64 bits. Lo mismo sucede con la versión de 64 bits en sistemas de 32 bits.

Importante: No ponga el Servidor de licencia en la misma carpeta que el punto de instalación administrativo.

Requisitos de la carpeta de instalación de administración

1. 1.5 GB de espacio libre en el disco duro para crear un punto de instalación de administración.
2. Acceso de lectura a la carpeta de instalación de administración (p. ej., `\MyFileServer\Distribs\ABBYY FineReader PDF`) para todos los usuarios en cuyos equipos se vaya a instalar ABBYY FineReader.
3. El servidor (`\\MyFileServer`) en el que se crea el punto de instalación de administración debe ser un servidor de archivos que ejecute cualquier sistema operativo que admita nombres de archivo largos.
4. Si se utiliza Active Directory para implementar ABBYY FineReader PDF, las cuentas de equipos de dominio deben tener permisos de lectura para la carpeta de instalación de administración.

Requisitos de License Server

1. 100 MB de espacio libre en el disco duro para crear cuentas y archivos de licencia.
2. El servidor (`\\MyLicenseServer`) en el que se instale License Server debe ejecutar Microsoft Windows 11, Microsoft Windows 10, Microsoft Windows Server 2022, Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2.
3. El número de conexiones compatibles con el sistema operativo de License Server debe ser, al menos, igual al número total de posibles usuarios del programa (para licencias **Simultáneas** y de **Usuario remoto**).
4. Una conexión estable al servidor de licencias en todas las estaciones de trabajo.

Requisitos de la estación del administrador de licencias

1. Ordenador que ejecute Microsoft Windows 11, Microsoft Windows 10, Microsoft Windows Server 2022, Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012 R2.
2. El sistema operativo debe ser compatible con el idioma de interfaz seleccionado.
3. 100 MB de espacio libre en el disco duro.

Requisitos de la estación de trabajo

Sistema operativo:

- Microsoft Windows 11 / 10 (64-bit),
- Microsoft Windows Server 2022 / 2019 / 2016 / 2012 R2.

El sistema operativo debe admitir el idioma que seleccione para la interfaz de usuario.

Requisitos mínimos

1. Procesador x64 de 1 GHz o más rápido.
2. 2 GB de memoria RAM; para sistemas con varios procesadores se necesitan 512 MB adicionales por cada procesador adicional.
3. 1,6 GB de espacio libre en el disco duro para la instalación típica del programa y 1,6 GB de espacio libre para el funcionamiento óptimo del programa.
4. Tarjeta de vídeo y monitor con una resolución de 1024x768 o superior.
5. Teclado y ratón u otro dispositivo señalador

Requerimientos recomendados

1. Procesador Intel® o AMD de 1,5 GHz o más rápido.
2. 4 MB de RAM
3. 1,6 GB de espacio libre en el disco duro para la instalación típica del programa y 1,6 GB de espacio libre para el funcionamiento óptimo del programa.
4. Tarjeta de vídeo y monitor con una resolución de 1024x768 o superior.
5. Teclado y ratón u otro dispositivo señalador

Instalación de administración con License Server y License Manager

Instalación de License Server y License Manager

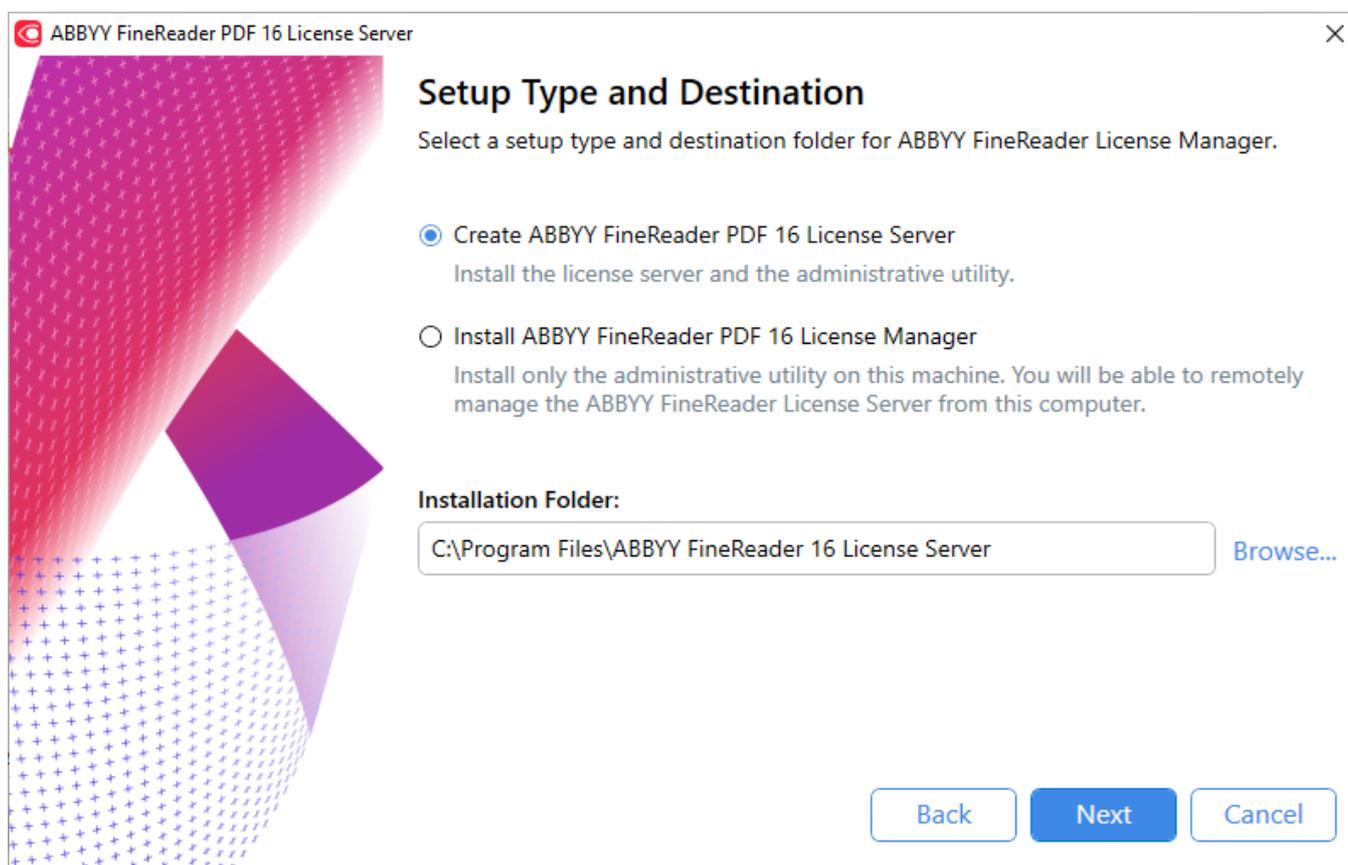
1. Abra el archivo **AutoRun.exe** desde la carpeta de instalación y seleccione **Instalación masiva > Instalar y activar con el gestor de licencias > Paso 1. Instale el servidor de licencia y el gestor de licencias.**

También puede abrir el archivo **License Server\Setup.exe** desde la carpeta de instalación.

2. Siga las instrucciones del programa de instalación.

Durante la instalación, puede:

- Instalar ABBYY FineReader License Server y ABBYY FineReader License Manager. License Server y License Manager se instalarán en el mismo equipo. Puede especificar una carpeta en la que instalar License Manager.
- Instalar solamente ABBYY FineReader PDF License Manager. Deberá especificar una carpeta en la que instalar License Manager y especificar el nombre del equipo donde se aloja License Server.



Nota:

1. Si van a administrar las licencias de ABBYY FineReader PDF varios usuarios, estos deben tener la utilidad License Manager instalada en sus equipos.
2. Cada usuario debe ser miembro de uno de los dos grupos locales del servidor:
 - Administradores de licencias de ABBYY

- BUILTIN\Administradores

Puede deshabilitar la autorización de los usuarios en el archivo **%commonprogramfiles%\ABBYY\FineReader\16\Licensing\NetworkLicenseServer.ini** (o **%commonprogramfiles%\ABBYY\FineReader\16\Licensing\NetworkLicenseServer.ini** si utiliza un sistema de 64 bits).

Este archivo se encuentra en el equipo en el que se haya instalado License Server.

Añada el siguiente parámetro al archivo:

[Licensing]

EnableManagerAuthorization = false

Importante: para que los cambios tengan efecto, debe reiniciar ABBYY FineReader PDF Licensing Service.

Creación de un punto de instalación de administración

1. Abra el archivo **AutoRun.exe** desde la carpeta de instalación y seleccione **Instalación masiva > Instalar y activar con el Gestor de licencia > Paso 2. Cree una instalación administrativa.**

También puede utilizar la línea de comandos para ejecutar el comando siguiente en la carpeta de instalación: **msiexec.exe /a.**

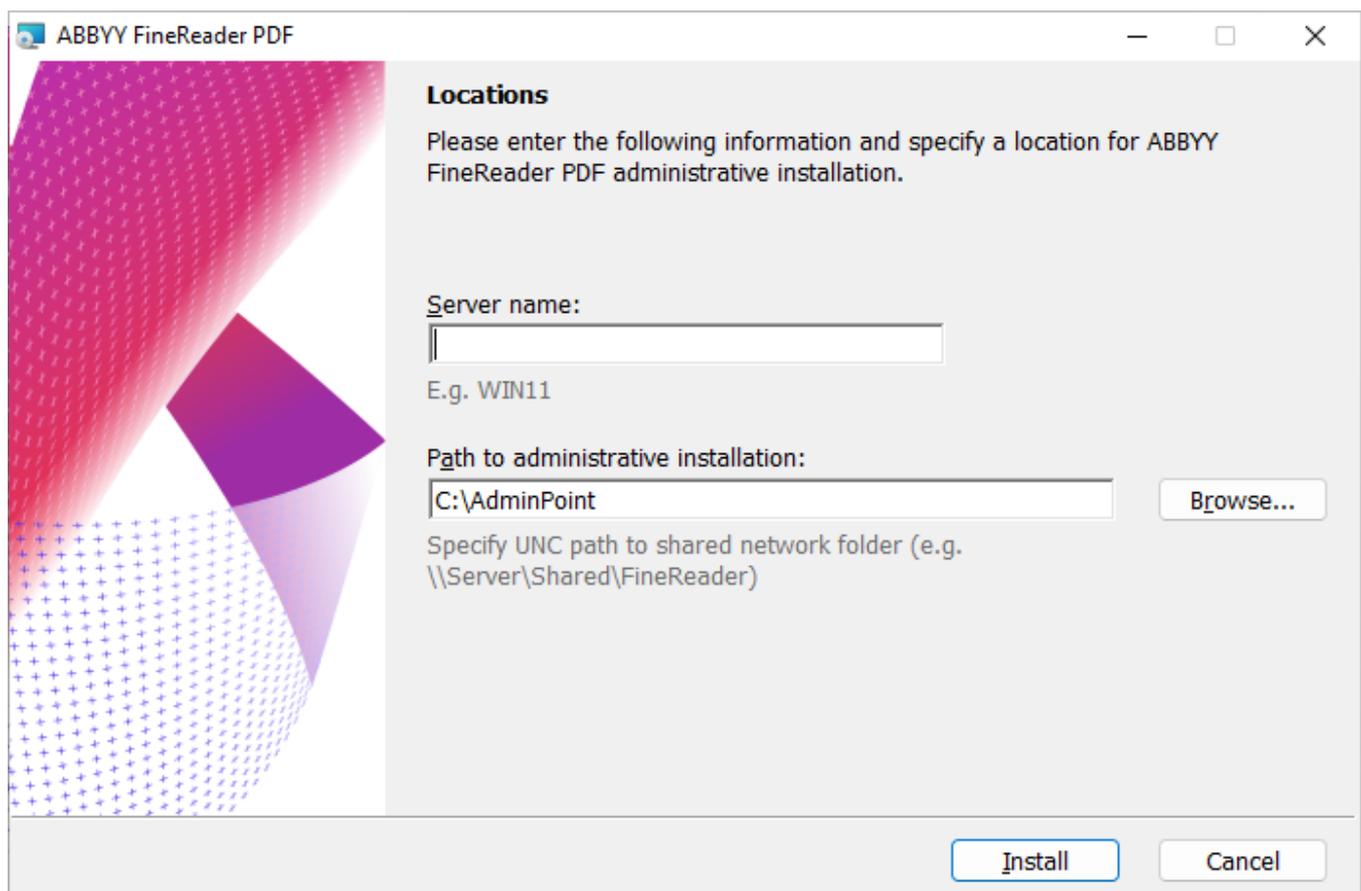
Nota: consulte [las Opciones adicionales de línea de comandos para silenciar la instalación](#) con opciones adicionales para la instalación de la línea de comando.

2. Siga las instrucciones del programa de instalación.

Cuando el programa de instalación se lo indique, especifique lo siguiente:

- El nombre del equipo donde se instalará License Server
Nota: Se puede usar la dirección IP de un servidor en lugar de su nombre.
- La ruta de la carpeta de instalación de administración

Importante: evite mover la carpeta de instalación de administración después de instalar ABBYY FineReader en las estaciones de trabajo.



Nota: Para poder editar documentos cuando se utiliza una versión limitada de ABBYY FineReader PDF 16 que requiere una licencia concurrente, copie el archivo de licencia de la versión limitada en la carpeta OpenLicenses después de crear la carpeta de instalación administrativa.

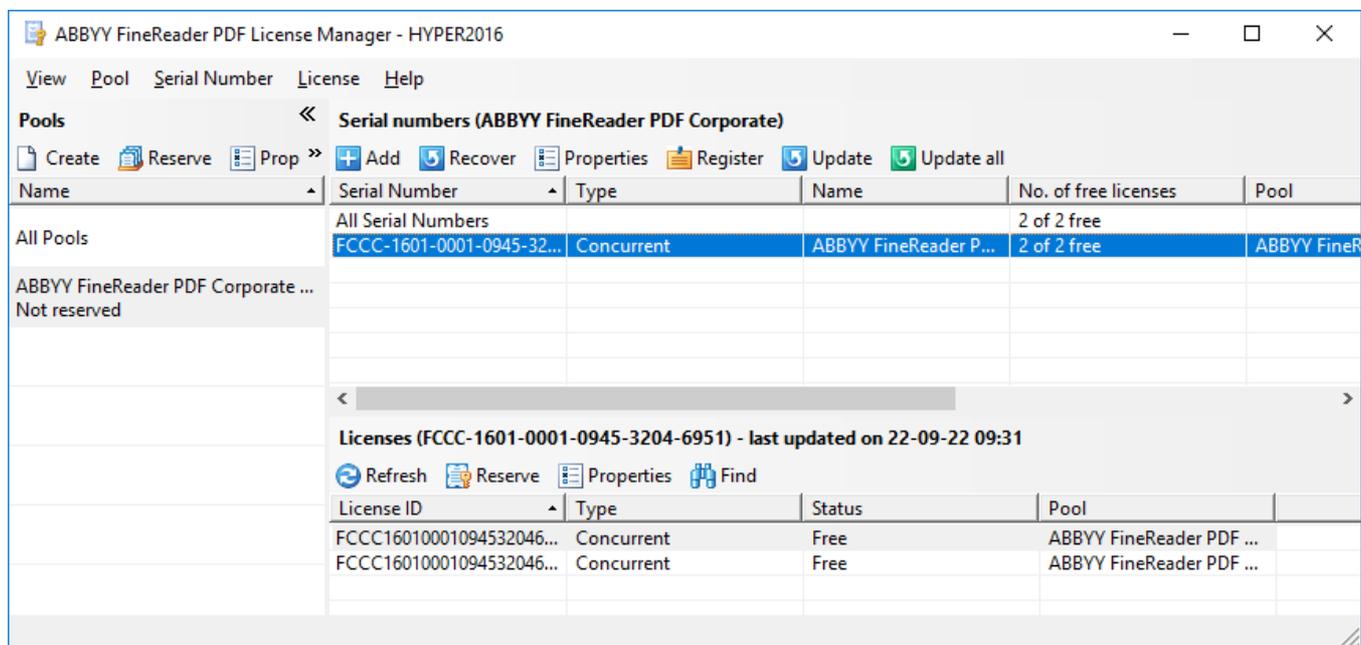
Por ejemplo, si la carpeta de instalación administrativa se ha creado en la carpeta **C:**

\Temp\FineReaderPDF, el archivo de licencia de la versión limitada debe copiarse en la carpeta **OpenLicenses** situada aquí: **C:\Temp\FineReaderPDF\Bin\OpenLicenses**.

Nota: No recomendamos crear una carpeta de instalación administrativa en un equipo donde ABBYY FineReader PDF 16 está instalado localmente. Todas las actualizaciones posteriores del producto en ese equipo requerirán una escalada de privilegios de Windows (ventana roja del Control de cuentas de usuario). Para evitarlo, cree la carpeta de instalación administrativa en otro equipo.

Administración de licencias

ABBYY FineReader PDF License Manager es una aplicación especial proporcionada con ABBYY FineReader PDF que sirve para administrar las licencias de ABBYY FineReader. La aplicación se instala en la estación de administración de licencias al implementar ABBYY FineReader PDF en una red de área local. (Consulte [Instalación de License Server y License Manager](#) para obtener más información).



Configure las licencias mediante ABBYY FineReader PDF License Manager:

1. Agregar licencias a ABBYY FineReader PDF License Manager.

Una licencia (o un grupo de licencias) de ABBYY FineReader PDF tiene un número de serie único que la identifica. Para activar una licencia y agregarla a ABBYY FineReader PDF License Manager, debe activar su número de serie.

2. Crear pools de licencias y agregar las licencias necesarias a los pools.

Un pool de licencias es un conjunto de licencias o de números de serie de igual rango. Los pools de licencias facilitan el trabajo con las licencias. Por ejemplo, en lugar de reservar cada licencia por separado, puede añadirlas a un grupo de licencias y reservar ese grupo para las estaciones de trabajo/usuarios apropiados.

3. Reserve grupos y licencias para las estaciones de trabajo y usuarios apropiados.

Antes de instalar ABBYY FineReader PDF en las estaciones de trabajo, debe distribuir las licencias entre las estaciones de trabajo/usuarios en el Gestor de licencias de ABBYY FineReader PDF. El proceso de distribución se lleva a cabo reservando una licencia para una estación de trabajo/usuario específicos. Una vez que una licencia está reservada, solo la estación de trabajo/usuario podrá usarla.

Importante: Reserve las licencias y grupos de licencias por usuario antes de instalar ABBYY FineReader PDF en las estaciones de trabajo. Para enlazar una estación de trabajo o anular el enlace después de instalar en ella ABBYY FineReader, deberá quitar el programa de la estación de trabajo. Para mover una licencia por puesto de una estación de trabajo a otra después de haber instalado ABBYY FineReader, deberá desactivar la licencia. La cantidad de desactivaciones permitidas es limitada.

Para obtener más información sobre los tipos de licencia y sobre cómo trabajar con ABBYY FineReader PDF License Manager, consulte el archivo de ayuda de ABBYY FineReader PDF License Manager.

Note: Las licencias de ABBYY FineReader PDF pueden almacenarse en un blob de almacenamiento en la nube de Azure, además de en la máquina donde se hayan activado. Para obtener más información, consulte [Activación de licencias en Azure Blob Storage](#)¹⁷.

Activación de licencias en Azure Blob Storage

Las licencias de ABBYY FineReader PDF pueden almacenarse en un blob de almacenamiento en la nube de Azure.

¡Importante! Solo pueden activarse y almacenarse en Azure licencias de un tipo concreto.

Recomendaciones para configurar Azure

1. ABBYY FineReader PDF solo admite blobs en bloques.
Nota: Para obtener más información sobre objetos de blob de Azure, visite el [sitio web oficial de Microsoft](#).
2. Recomendamos crear una cuenta de almacenamiento aparte para ABBYY FineReader PDF, de modo que la configuración y las credenciales de la cuenta no se modifiquen por error.
3. Durante la activación de las licencias, el servidor de licencias debe tener acceso al almacenamiento de objetos de blob correspondiente.

Activación de una licencia en un blob de almacenamiento en la nube de Azure

1. Instale la aplicación de **ABBYY FineReader PDF License Manager**. (Para obtener más información, consulte [Instalación de License Server y License Manager](#) ¹¹).
2. En el archivo `%commonprogramfiles%`
`\ABBYY\FineReader\16\Licensing\NetworkLicenseServer.ini` ubicado en el servidor, añada los siguientes datos de autenticación de Azure:
[Azure]
account=%storage_account_name%
key=%security_key%
path=%path_to_blob%

, donde **account** es el nombre de la cuenta de almacenamiento en la nube de blobs, **key**, la clave de acceso y **path**, la ruta de acceso al almacenamiento.

*Datos de autenticación de **NetworkLicenseServer.ini** de ejemplo:*

```
[Azure]
account=fr16licensing
key=iD32nqhz/poQmcsFog4567nrJwxrcw0uCvxmXsM0joq9UwLN7RL5iG7SpBMFGsajxN
path=https://fr16licensing.blob.core.windows.net
```

```
[Licensing]
NetworkServer=yes
```

3. Reinicie el servicio de licencias **ABBYY.Licensing.FineReader.16.0** en el servidor donde se haya instalado ABBYY FineReader PDF.
4. Añada y active sus licencias en ABBYY FineReader PDF License Manager.
Una vez activada correctamente una licencia, se sincronizará con la cuenta de almacenamiento, y la licencia se copiará en el almacenamiento de blobs. Si se produce un error de sincronización, use Visor de eventos para consultar los registros.
Nota: Si la licencia no se ha copiado en el almacenamiento en la nube, verifique que el servidor pueda acceder a este y que las credenciales especificadas en «NetworkLicenseServer.ini» sean correctas.

¡Importante! Las licencias que ya se hayan activado dejarán de estar disponibles una vez actualizada la clave de acceso de la cuenta de almacenamiento. Estas licencias tendrán que activarse de nuevo.

Implementación de un paquete de distribución multiusuario con licencias por puesto

Implementar un paquete de distribución multi usuario con activación automática no requiere instalar el servidor de licencias ni el gestor de licencias.

Implementar un paquete de distribución multiusuario en una red de área local comprende los siguientes pasos:

1. Crear un punto de instalación administrativa multiusuario

En este paso, se añade una clave de activación multiusuario al paquete de distribución, la cual permite instalar ABBYY FineReader en estaciones de trabajo sin necesidad de introducir un número de serie.

Para obtener más información, consulte [Creación de un punto de instalación administrativa multiusuario con licencias por puesto](#)²⁰.

2. Instalación de ABBYY FineReader en estaciones de trabajo mediante uno de los métodos siguientes:

- Manualmente, en modo interactivo
- Mediante la línea de comandos
- Active Directory
- Microsoft System Center Configuration Manager (SCCM)

Para obtener más información, consulte [Instalación de ABBYY FineReader 16 en estaciones de trabajo](#)²¹.

Nota: La versión de 32 bits de ABBYY FineReader PDF no se puede instalar en un sistema de 64 bits. Lo mismo sucede con la versión de 64 bits en sistemas de 32 bits.

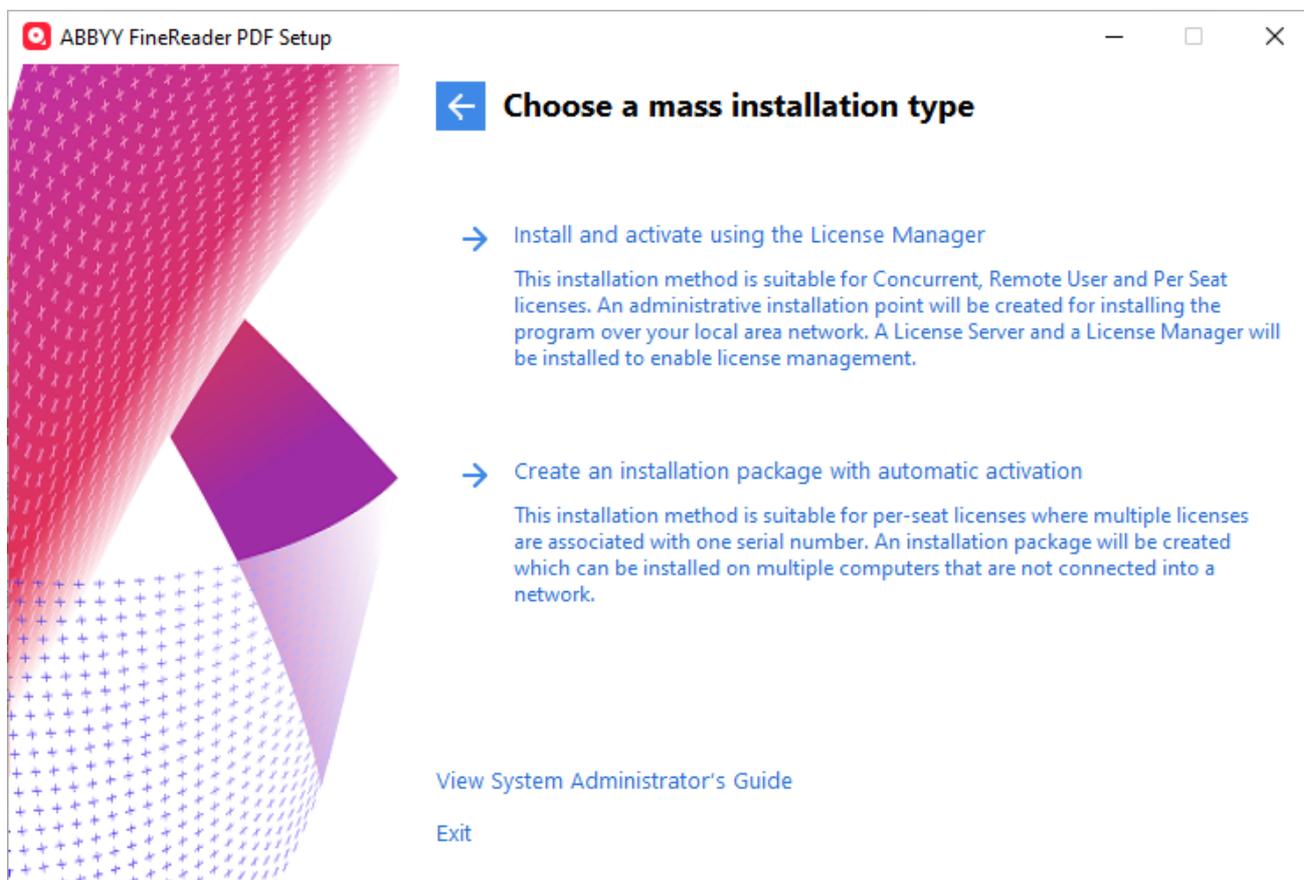
Requisitos de la carpeta de instalación de administración

1. 1.5 GB de espacio libre en el disco duro para crear un punto de instalación de administración.
2. Acceso de lectura a la carpeta de instalación de administración (p. ej., **\\MyFileServer\Programs Distributions\ABBYY FineReader PDF**) para todos los usuarios en cuyos equipos se vaya a instalar ABBYY FineReader.
3. El servidor (**\\MyFileServer**) en el que se crea el punto de instalación de administración debe ser un servidor de archivos que ejecute cualquier sistema operativo que admita nombres de archivo largos.
4. Si se utiliza Active Directory para implementar ABBYY FineReader 11, las cuentas de equipos de dominio deben tener permisos de lectura para la carpeta de instalación de administración.
5. La ruta debe cumplir con los siguientes requisitos:
 - La ruta no puede contener caracteres fuera de la página de código del idioma seleccionado como idioma del sistema predeterminado para aplicaciones que no son de Unicode.
 - El nombre de las carpetas intermedias no puede comenzar por un espacio.

Nota: Para obtener información sobre los requisitos de las estaciones de trabajo, consulte [Requisitos de la estación de trabajo](#)¹⁰.

Creación de un punto de instalación administrativa multiusuario con licencias por puesto

1. Abra el archivo **AutoRun.exe** desde la carpeta de instalación y seleccione **Instalación masiva** > **Cree un paquete de instalación con activación automática** y seleccione la versión apropiada de punto de instalación administrativo.



También puede utilizar la línea de comandos para ejecutar el comando siguiente en la carpeta de instalación: **msiexec.exe /a**.

Nota: véase [Opciones de línea de comando adicionales para una instalación silenciosa](#)²⁴ con opciones adicionales para la instalación de la línea de comandos

2. Siga las instrucciones del programa de instalación.

Puede añadir una clave de activación multiusuario al paquete de distribución existente o crear un punto de instalación administrativa. Si elige la segunda opción, deberá especificar la ruta de acceso a la carpeta donde se ubicará el nuevo punto de instalación administrativa. La ruta debe cumplir con los siguientes requisitos:

- La ruta no puede contener caracteres fuera de la página de código del idioma seleccionado como idioma del sistema predeterminado para aplicaciones que no son de Unicode.
- El nombre de las carpetas intermedias no puede comenzar por un espacio.

Como resultado, se creará un paquete de distribución de ABBYY FineReader que puede instalarse en estaciones de trabajo sin necesidad de introducir un número de serie. El producto se activará automáticamente a través de Internet, sin pedir confirmación al usuario. La estación de trabajo donde se va a instalar el producto debe estar conectada a Internet.

Instalación de ABBYY FineReader PDF 16 en estaciones de trabajo

Importante: antes de instalar ABBYY FineReader PDF en estaciones de trabajo, deberá:

- Crear un punto de instalación administrativa y configurar las licencias usando License Manager de ABBYY FineReader PDF (consulte [Instalación de License Server y License Manager](#)^[11], [Creación de un punto de instalación de administración](#)^[13], [Administración de licencias](#)^[15]).

Nota: Una estación de trabajo obtiene una licencia por puesto y se enlaza al servidor únicamente cuando ABBYY FineReader PDF está instalado en dicha estación de acuerdo con la configuración de las licencias en el momento de la instalación.

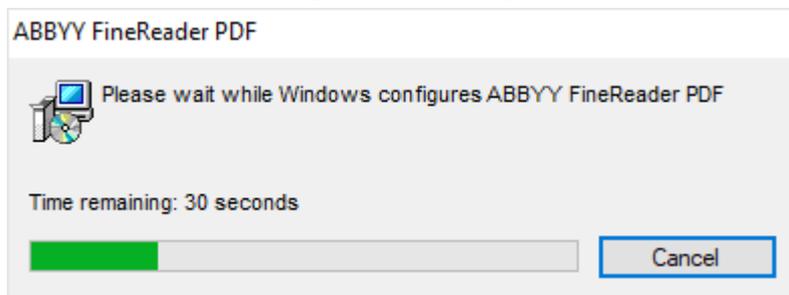
o

- Crear un punto de instalación administrativa multiusuario (consulte [Crear un punto de instalación administrativa multiusuario](#)^[20]).

Nota: Si se ha clonado una estación de trabajo desde otro equipo, debe cambiar el valor del identificador de seguridad (SID) antes de instalar ABBYY FineReader para evitar que el mecanismo de licencia funcione incorrectamente.

Instalación interactiva

1. Crear un punto de instalación administrativa (consulte [Instalación de administración](#)^[10]) o un punto de instalación administrativa multiusuario (consulte [Crear un punto de instalación administrativa multiusuario](#)^[20]).
2. Ejecute el archivo **setup.exe** en la carpeta de instalación de administración.



3. Espere a que se complete la instalación. Una vez instalado, puede empezar a utilizar ABBYY FineReader PDF 16.

Instalación mediante línea de comandos

1. Crear un punto de instalación administrativa (consulte [Instalación de administración](#)^[10]) o un punto de instalación administrativa multiusuario (consulte [Crear un punto de instalación administrativa multiusuario](#)^[20]).
2. Ejecute el archivo **setup.exe** en la carpeta de instalación de administración mediante los parámetros de la línea de comandos que se describen a continuación.

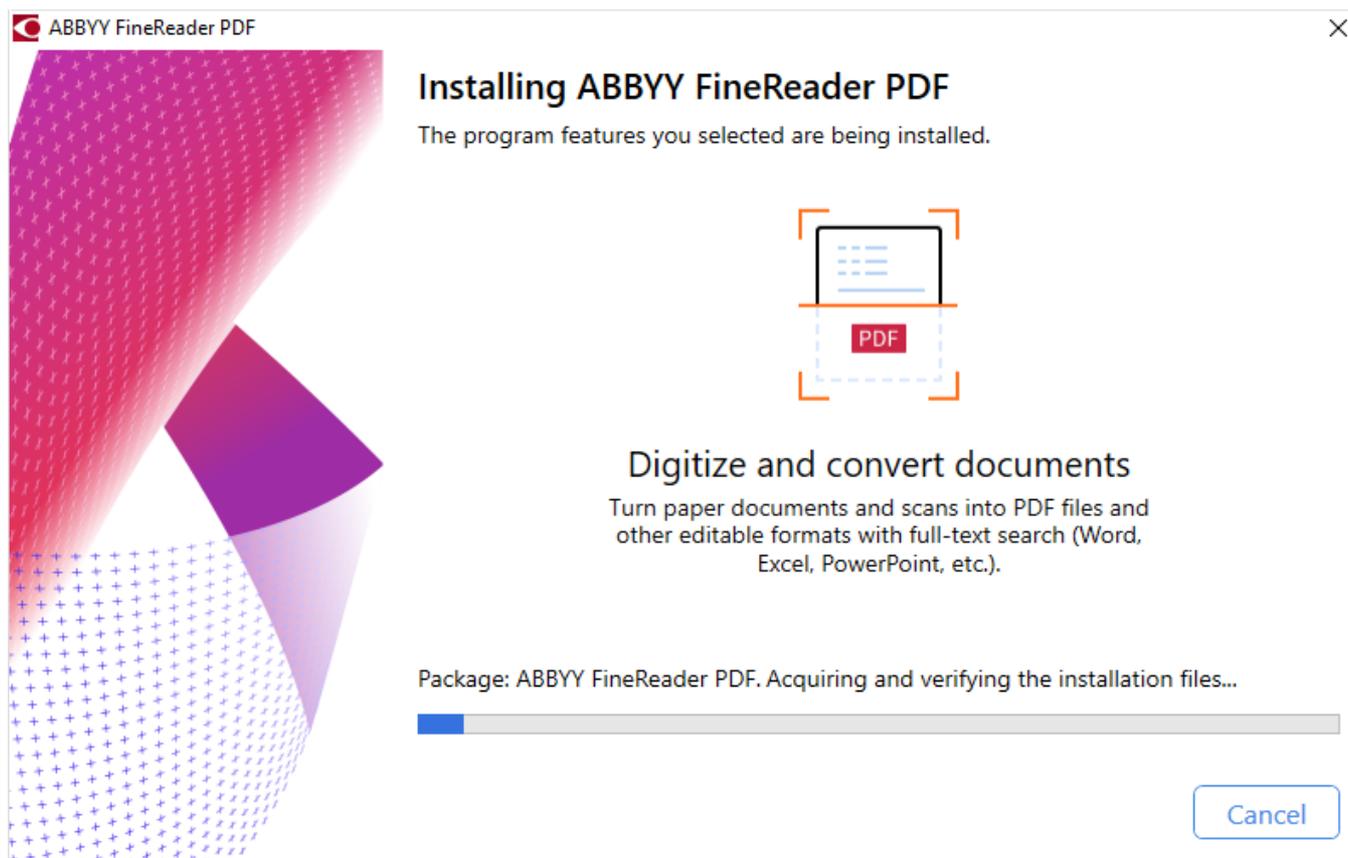
Instalación silenciosa

Para realizar una instalación silenciosa, escriba:

Setup.exe /q

En el caso de la instalación silenciosa, no aparecerá ningún cuadro de diálogo de instalación y el programa se instalará con la configuración predeterminada. (El idioma de la interfaz se selecciona de forma automática en función de la configuración regional de su equipo).

Nota: cambie «/qn» por «/qb» si desea visualizar una barra de progreso de la instalación. No se mostrará ningún otro cuadro de diálogo.



Uso de Windows Installer

Para instalar ABBYY FineReader PDF usando Windows Installer, ejecute el siguiente comando desde un símbolo del sistema:

msiexec.exe /i "%pathtofile%" /qb

donde «%pathtofile%» es la ruta de acceso al archivo **ABBYY FineReader 16 x64.msi** en el caso de sistemas de 64 bits o al archivo **ABBYY FineReader 16.msi** en el caso de sistemas de 32 bits.

Nota: En lugar de **/qb**, puede usar también **/qn** o **/q**.

¡Importante! ABBYY FineReader PDF no puede instalarse en modo interactivo usando Windows Installer.

Para instalar ABBYY FineReader PDF, puede usar uno de los siguientes archivos *.msi:

1. El archivo *.msi de la carpeta de instalación administrativa (consulte [Crear un punto de instalación administrativa](#)^[10]).
2. El archivo *.msi de un paquete de distribución con activación automática (consulte [Implementación de un paquete de distribución multiusuario con licencias por puesto y activación automática](#)^[18]).
3. El archivo *.msi de la carpeta que contiene los archivos de configuración.

¡Importante! Asegúrese de que Visual C++ Redist ya esté instalado en la estación de trabajo. Puede descargar Visual C++ Redist [aquí](#) o instalarlo desde la carpeta «VC_Redist», disponible en la carpeta que contiene los archivos de configuración.

Para instalar Visual C++ Redist desde la carpeta «VC_Redist»:

- En el caso de un sistema de 32 bits, ejecute **vcredist_x86.exe**.
- En el caso de un sistema de 64 bits, ejecute **vcredist_x86.exe** y **vcredist_x64.exe**, en cualquier orden.

Opciones adicionales de la línea de comandos para la instalación silenciosa

Los parámetros de la línea de comandos **Transforms** y **LANGUAGE** deshabilitan la selección automática del idioma de la interfaz e instalan ABBYY FineReader PDF con el idioma de la interfaz especificado en los parámetros anteriormente indicados.

Al instalar utilizando msi o el punto de instalación administrativa: `Transforms=<LANGID>.mst`

Cuando se instala utilizando exe: `Setup.exe LANGUAGE="LANGID"`

Posibles valores de **language code*** o **LANGID**:

- 1026 Búlgaro
- 1028 Chino (tradicional)
- 1029 Checo
- 1030 Danés
- 1031 Alemán
- 1032 Griego
- 1033 Inglés
- 1034 Español
- 1036 Francés
- 1038 Húngaro
- 1040 Italiano
- 1041 Japonés
- 1042 Coreano
- 1043 Neerlandés
- 1045 Polaco
- 1046 Portugués (Brasil)
- 1049 Ruso
- 1051 Eslovaco
- 1053 Sueco
- 1055 Turco

1058 Ucraniano

1066 Vietnamita

2052 Chino (simplificado)

* El número de idiomas de interfaz disponibles depende del tipo de paquete de distribución.

Instalación usando Setup.exe

Setup.exe "<command line>" introduce la línea de comandos especificada directamente a **msiexec.exe**. En lugar de las palabras <command line>, usted puede especificar lo siguiente:

INSTALLDIR=" <path> "	Especifica la ruta de acceso a la carpeta donde se instalará ABBYY FineReader PDF.
EXPLORER_INTEGRATION=0	Prohíbe integrar ABBYY FineReader PDF con el Explorador de Windows.
SHCTDESKTOP=0	Prohíbe crear un icono de ABBYY FineReader PDF en el escritorio.
SSR_AUTORUN=0	Prohíbe iniciar ABBYY Screenshot Reader al iniciarse el sistema.
DONT_ASK_ABOUT_DEFAULT=1	Prohíbe mostrar cuadros de diálogo de ABBYY FineReader PDF que pregunten al usuario si desea convertirlo en la aplicación predeterminada para abrir archivos PDF.
STATISTICS_ALLOWED=0	Prohíbe enviar por internet información sobre la configuración actual de ABBYY FineReader PDF a ABBYY.
CHECK_UPDATES=0	Prohíbe comprobar si hay actualizaciones.
INSTALL_UPDATES=0	Prohíbe descargar e instalar actualizaciones.
MARKETING_TIPS_ALLOWED=0	Prohíbe mostrar mensajes publicitarios.
SSR=0	Prohíbe instalar ABBYY Screenshot Reader.
HF=0	Prohíbe instalar ABBYY Hot Folder.

COMPARATOR=0	Prohíbe instalar Comparar Documentos de ABBYY
SN=<serial number>	Especifica el número de serie para la activación automática de una licencia por puesto.
EULA_ACCEPTED=1	Hace que no se muestre el Contrato de licencia para el usuario final (CLUF) de ABBYY FineReader PDF. Se considerará que se han aceptado el CLUF y la Política de confidencialidad.

Por ejemplo:

Setup.exe /qn LANGUAGE=1033 INSTALLDIR="C:\ABBYY FineReader PDF" STATISTICS_ALLOWED=0

Esta opción instalará ABBYY FineReader PDF en C:\ABBYY FineReader PDF. Los menús, cuadros de diálogo y otros elementos de la interfaz aparecerán en inglés. La información sobre la configuración seleccionada de ABBYY FineReader no se enviará a ABBYY por Internet. El grupo de idiomas de OCR disponibles depende del tipo de paquete de distribución.

Instalación usando msiexec.exe

/a – crea un punto de instalación administrativa

msiexec.exe "<pathtofile>" "<command line>" – le permite ejecutar el comando especificado utilizando **msiexec.exe**. Reemplace <pathtofile> con la ruta del archivo ABBYY FineReader PDF x64.msi, y <command line> con algo como lo siguiente:

LIC_SERVER_NAME=<dirección del servidor de licencias>	<p>Dirección del servidor de licencias</p> <p>Nota: El parámetro LIC_SERVER_NAME solo debe introducirse usando las teclas "/i" y "/qb".</p> <p>Comando de ejemplo:</p> <pre>msiexec.exe /i "pathtofile" /qb LIC_SERVER_NAME=<dirección del servidor de licencias></pre>
---	--

<p>ADMIN_SETUP=Serial/Server</p>	<p>Ejecuta una instalación administrativa en uno de los siguientes modos:</p> <p>ADMIN_SETUP=Serial</p> <p>Muestra un cuadro de diálogo en el que usted puede introducir un número de serie para la activación automática.</p> <p>ADMIN_SETUP=Server</p> <p>Muestra un cuadro de diálogo en el que usted puede especificar la ruta del Servidor de licencias.</p> <p>Nota: El parámetro ADMIN_SETUP solo debe introducirse usando la clave "/a".</p> <p>Comando de ejemplo:</p> <pre>msiexec.exe /a "pathtofile" ADMIN_SETUP=Serial</pre>
----------------------------------	---

Por ejemplo:

```
msiexec /a "%path_to_distr%\Bin\ABBYY FineReader PDF x64.msi" Transforms= 1033.mst  
LIC_SERVER_NAME= Test
```

Este comando creará un punto de instalación administrativa con el inglés como idioma de la interfaz. Las licencias se almacenarán en el Servidor de licencias de prueba.

Desinstalar ABBYY FineReader PDF 16 en modo silencioso

Ejecute el comando siguiente en la estación de trabajo:

```
msiexec /x {Código de producto},
```

y dependiendo del tipo de instalación y de la arquitectura de Windows, especifique uno de los siguientes en lugar de **{Código de producto}**:

	x64
Instalación básica/completa	{F16000FE-0003-6400-0000-074957833700}
Instalación SLE	{F16000BE-0003-6400-0000-074957833700}

Instalación Sprint	{F16000FB-0003-6400-0000-074957833700}
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Ej.:

msiexec /x {F16000FE-0003-6400-0000-074957833700}

Instalación mediante Active Directory

La familia Microsoft Windows Server de sistemas operativos incluye el servicio **Active Directory** (AD). La función **Group Policy** (Directiva de grupo) del componente **Software Installation** (Instalación de software) de AD se puede usar para instalar remotamente software en varias estaciones de trabajo a la vez.

Hay tres métodos de instalación en Active Directory:

1. **Publish to User (Publicar a usuario, no admitido)**
2. **Assign to User (Asignar a usuario, no admitido)**
3. **Assign to Computer (Asignar a equipo)**

ABBYY FineReader solo se puede instalar usando el método **Assign to Computer** (Asignar a equipo).

¡Importante! La instalación de FineReader en una estación de trabajo solo se completará tras reiniciar la estación.

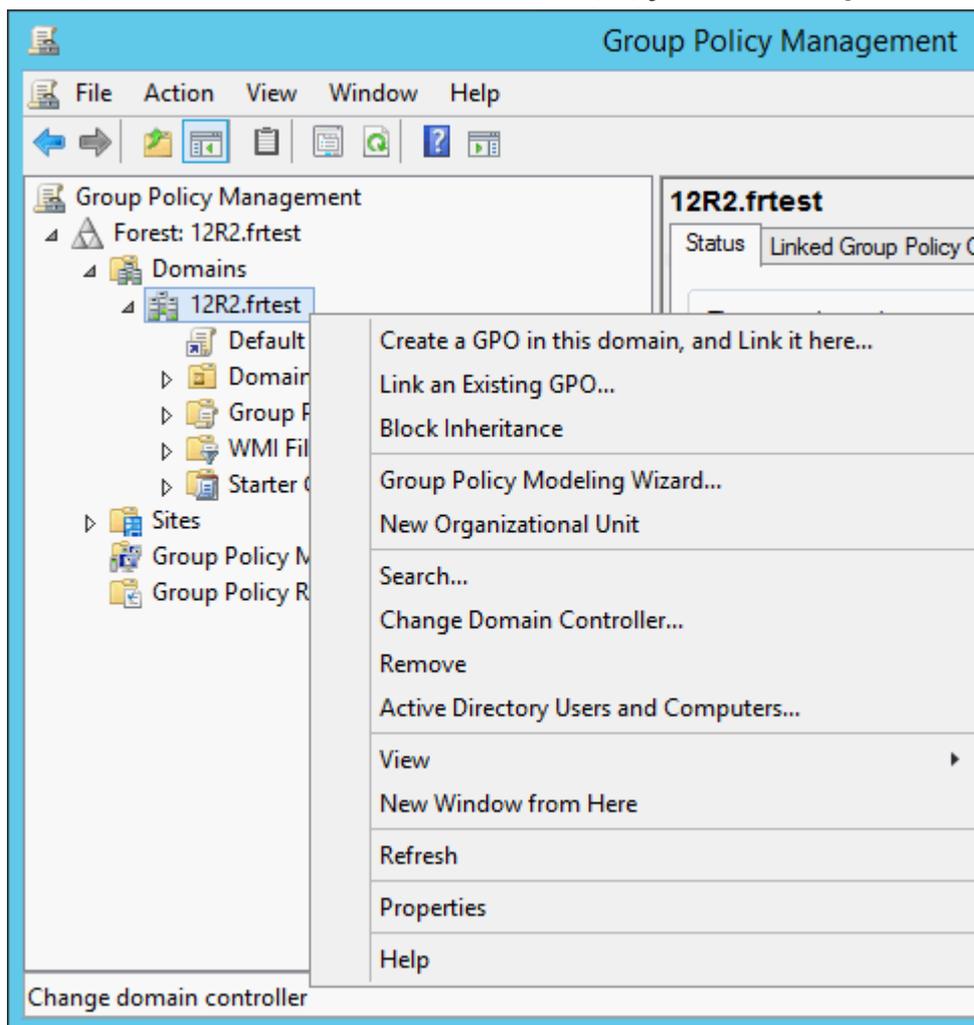
Ejemplo: implementación de ABBYY FineReader PDF 16 mediante Active Directory

En el siguiente ejemplo se ilustra la implementación en Microsoft Windows Server 2012 R2.

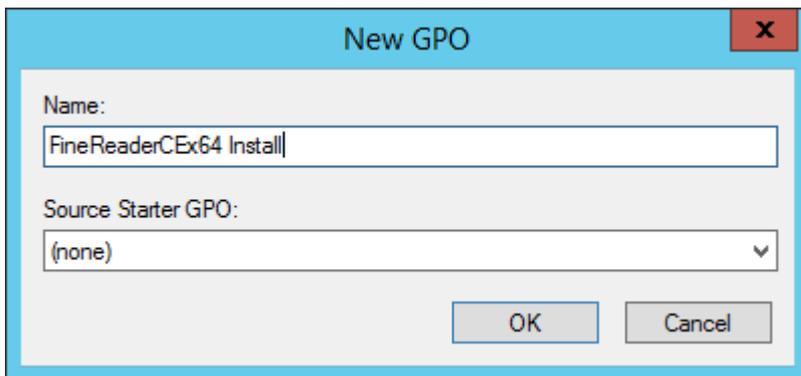
1. Cree un punto de instalación administrativa (consulte [Instalación de administración con License Server y License Manager](#)^[10]) o un punto de instalación multiusuario (consulte [Creación de un punto de instalación administrativa multiusuario](#)^[20]).

Nota: Cuando se utilice Active Directory para implementar ABBYY FineReader PDF, las cuentas de los equipos del dominio deben tener permisos de lectura para la carpeta de instalación de administración.

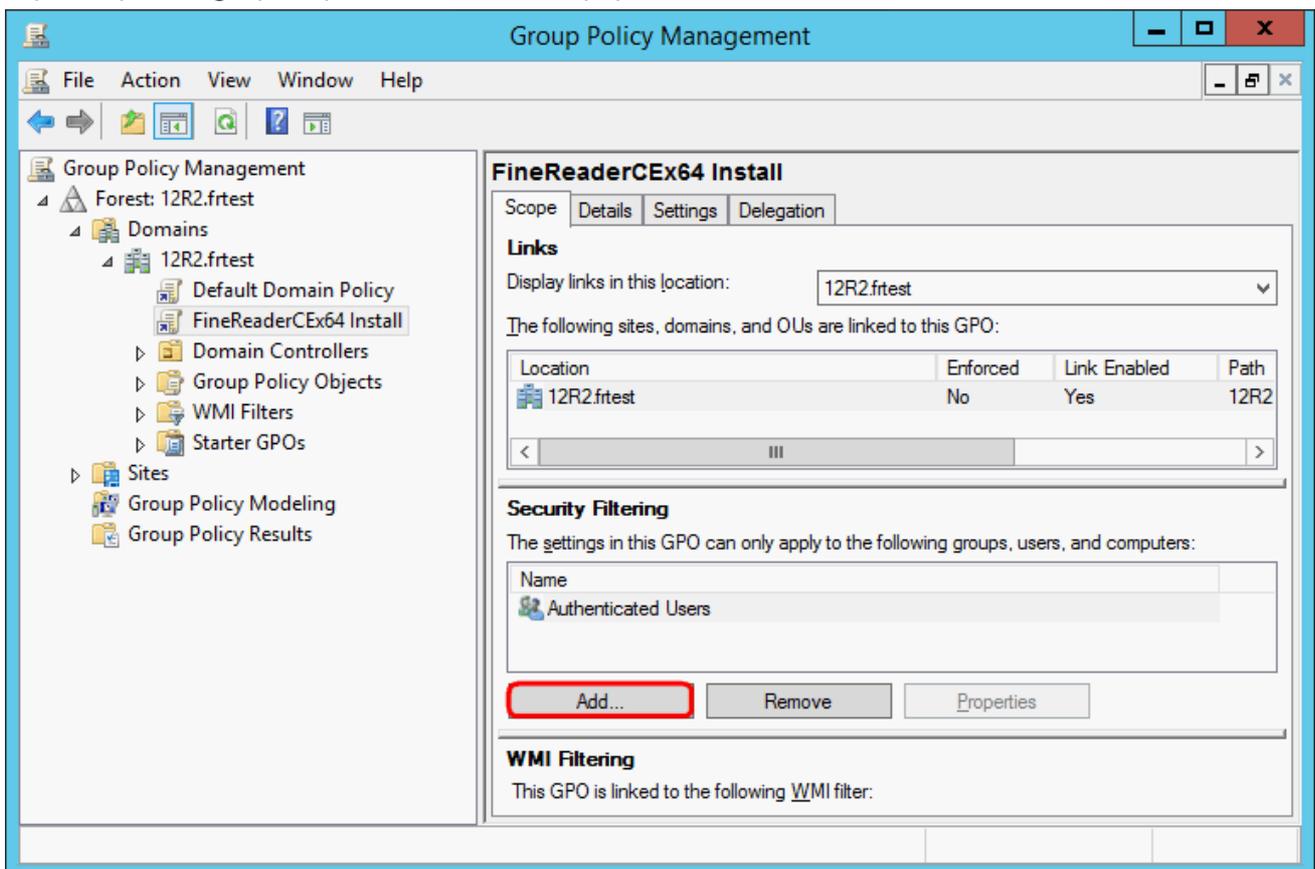
2. Inicie **Group Policy Management Console** (Consola de administración de directivas de grupo, gpmmc.msc).
3. En el árbol de la izquierda, seleccione un sitio, un dominio u otra unidad organizativa que contenga un equipo o un grupo de equipos. FineReader se instalará en dichos equipos.
4. Haga clic con el botón derecho en el nodo de árbol que ha seleccionado y seleccione **Create a GPO [...] and Link it here... (Crear un GPO [...] y vincularlo aquí)** en el menú contextual.



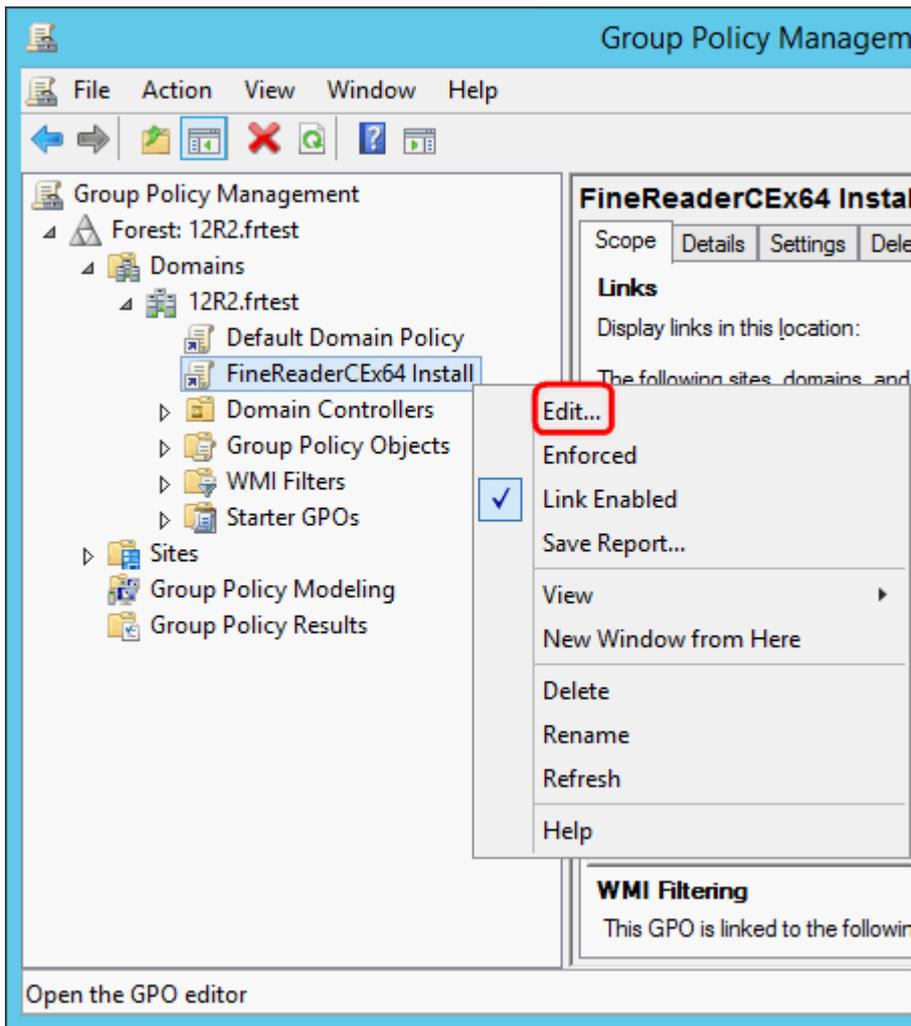
5. Escriba un nombre descriptivo y haga clic en **OK (Aceptar)**.



6. Haga clic en el botón **Add... (Añadir...)** en el grupo **Security Filtering (Filtrado de seguridad)** y especifique los grupos que contienen los equipos donde desea instalar ABBYY FineReader PDF.

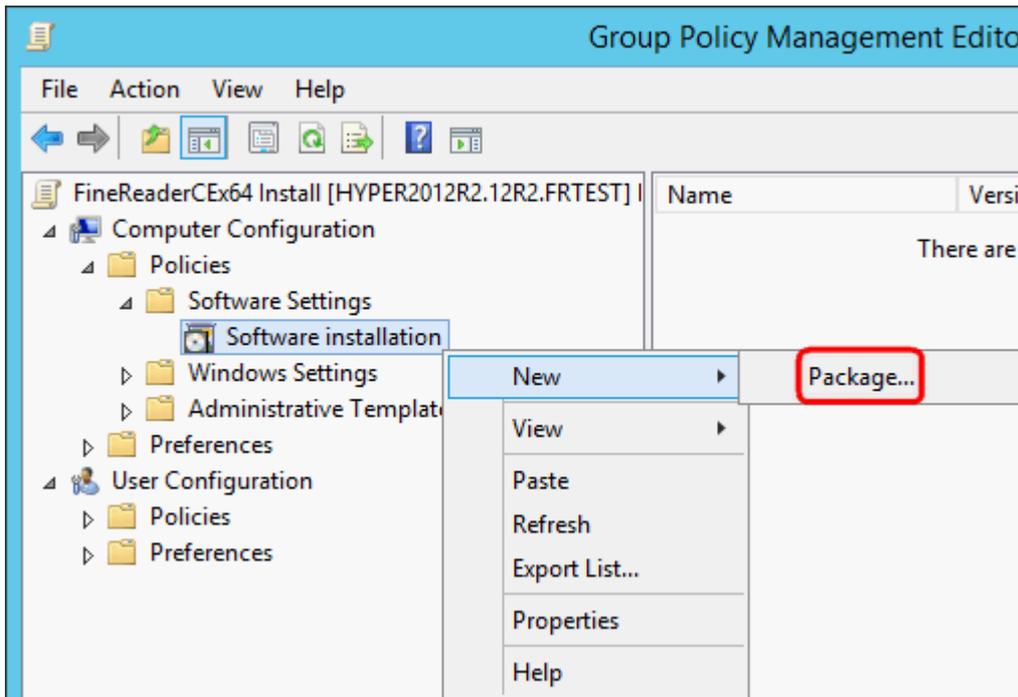


- Haga clic con el botón derecho en el objeto de directiva de grupo (GPO) que ha creado y seleccione **Edit... (Editar...)** en el menú contextual.



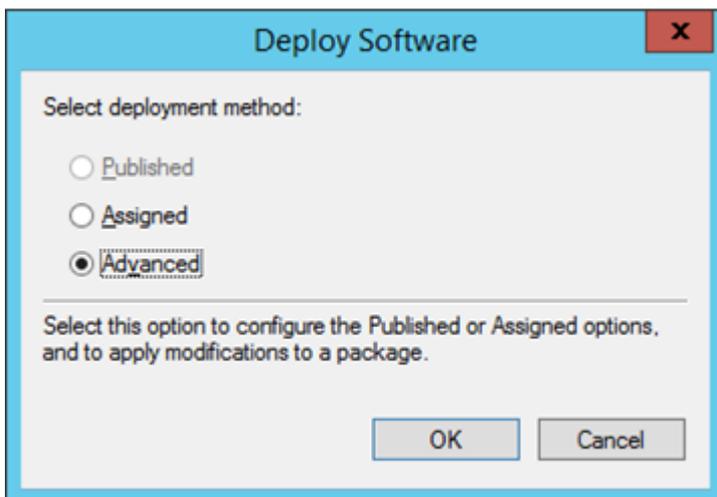
- En el cuadro de diálogo **Group Policy Management Editor (Editor de administración de directivas de grupo)**, haga clic en **Computer Configuration > Políticas > Software Settings > Software Installation (Configuración del equipo > Directivas > Configuración de software > Instalación de software)**.

9. Haga clic en **New > Package...** (**Nuevo > Paquete...**) en el menú contextual.

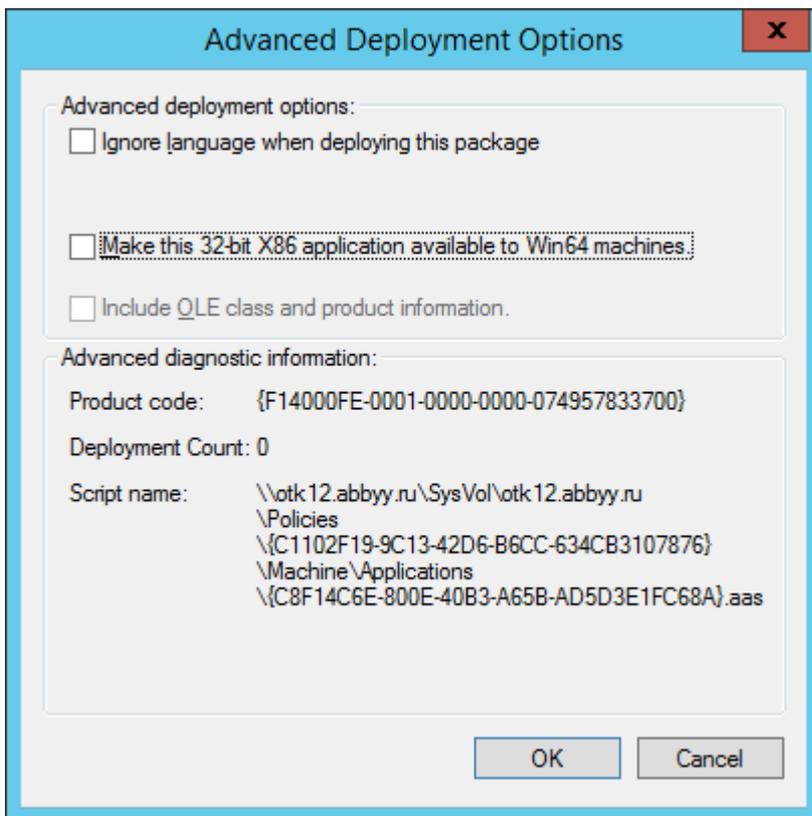


10. Especifique la ruta de red de acceso al archivo **ABBYY FineReader 16.msi** (cuando se instale en sistemas de 32 bits) o al archivo **ABBYY FineReader 16 x64.msi** (cuando se instale en sistemas de 64 bits). Estos archivos se encuentran en la carpeta de distribución de ABBYY FineReader PDF del servidor.

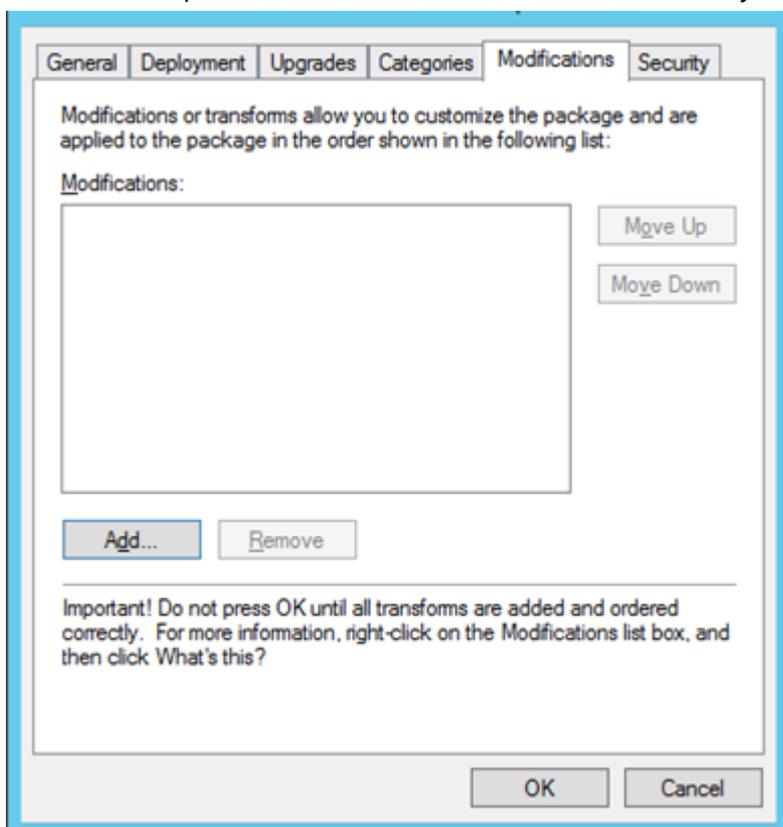
11. Seleccione el método de implementación **Advanced** (Avanzado).



12. Se abrirá un cuadro de diálogo. Si va a instalar la versión de 32 bits, haga clic en el botón **Advanced** (Opciones avanzadas) de la pestaña **Deployment** (Implementación) y asegúrese de que la opción **Make this 32-bit X86 application available to Win64 machines** (Hacer que esta aplicación x86 de 32 bits esté disponible para los equipos de Win64) está deshabilitada.



13. Seleccione la pestaña **Modifications (Modificaciones)** y haga clic en **Add... (Añadir...)**



14. Seleccione el archivo del idioma de interfaz deseado para ABBYY FineReader PDF. Los archivos de idioma se encuentran en la carpeta de instalación administrativa del servidor.

Nombres de archivo e idiomas:

- 1026.mst Búlgaro
- 1028.mst Chino (tradicional)
- 1029.mst Checo
- 1030.mst Danés
- 1031.mst Alemán
- 1032.mst Griego
- 1033.mst Inglés
- 1034.mst Español
- 1036.mst Francés
- 1038.mst Húngaro
- 1040.mst Italiano
- 1041.mst Japonés
- 1042.mst Coreano
- 1043.mst Neerlandés
- 1045.mst Polaco
- 1046.mst Portugués (Brasil)
- 1049.mst Ruso
- 1051.mst Eslovaco
- 1053.mst Sueco
- 1055.mst Turco
- 1058.mst Ucraniano
- 1066.mst Vietnamita
- 2052.mst Chino (simplificado)

Ejemplo: para instalar ABBYY FineReader con la interfaz en ruso, seleccione **1049.mst**.

Utilización de Microsoft System Center Configuration Manager (SCCM)

Microsoft System Center Configuration Manager le permite que la implementación remota de un programa en una red corporativa se lleve a cabo de un modo tan automatizado como sea posible.

La implementación de software mediante SCCM consta de tres fases:

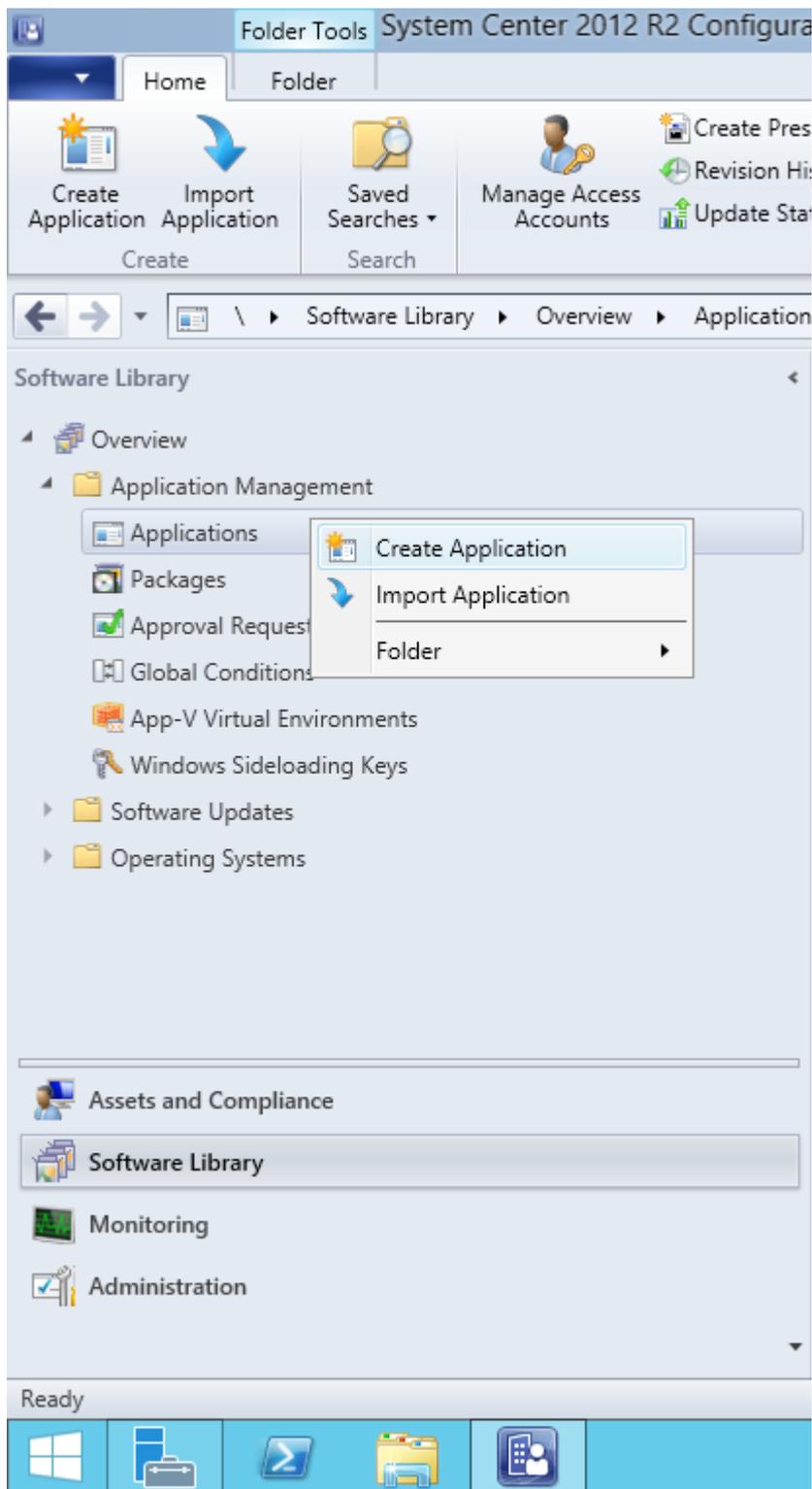
1. Preparación de ABBYY FineReader PDF para la instalación automatizada (creación de la llamada «instalación sin supervisión»)
2. Creación de un script de implementación, es decir, elegir los parámetros de instalación:
 - nombres de equipos
 - tiempo de instalación
 - condiciones para la instalación
3. Instalación del software en los equipos especificados por SCCM de acuerdo con los parámetros de instalación que se determinan en el script.

Ejemplo: implementación de ABBYY FineReader PDF 16 mediante SCCM

En este ejemplo se ilustra el proceso de implementación en Microsoft Windows Server 2012 R2.

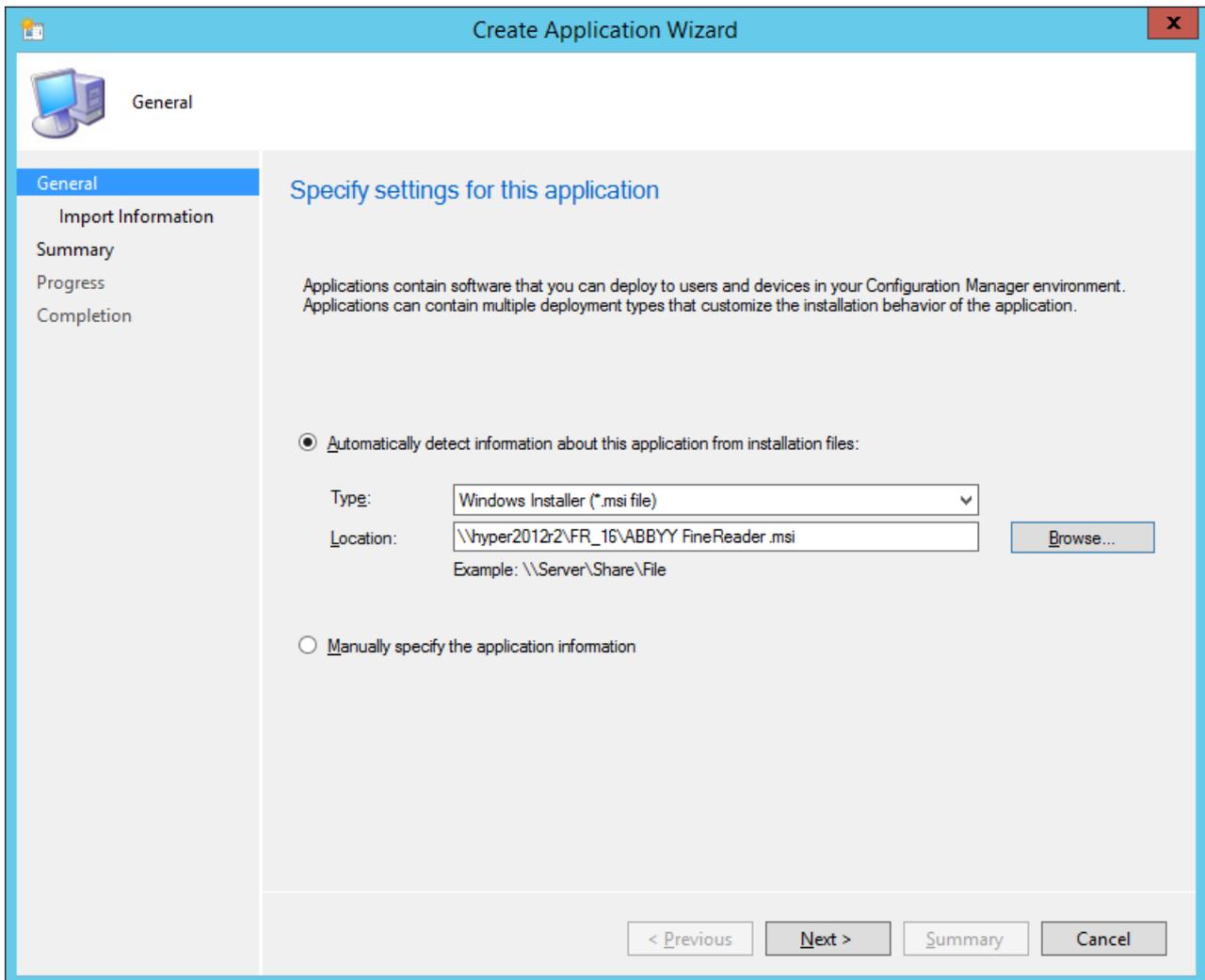
1. Cree un punto de instalación administrativa (consulte [Instalación de administración con License Server y License Manager](#)¹⁰) o un punto de instalación administrativa multiusuario (consulte [Creación de un punto de instalación administrativa multiusuario](#)²⁰).
2. Inicie **SCCM Administrator Console** (Consola de administrador de SCCM) y seleccione la sección **Software Library** (Biblioteca de software).
3. Seleccione el elemento **Applications (Aplicaciones)** del grupo **Application Management (Administración de aplicaciones)**.

- Haga clic con el botón derecho en el elemento **Applications** (Aplicaciones) y seleccione **Create Application** (Crear aplicación) en el menú contextual.

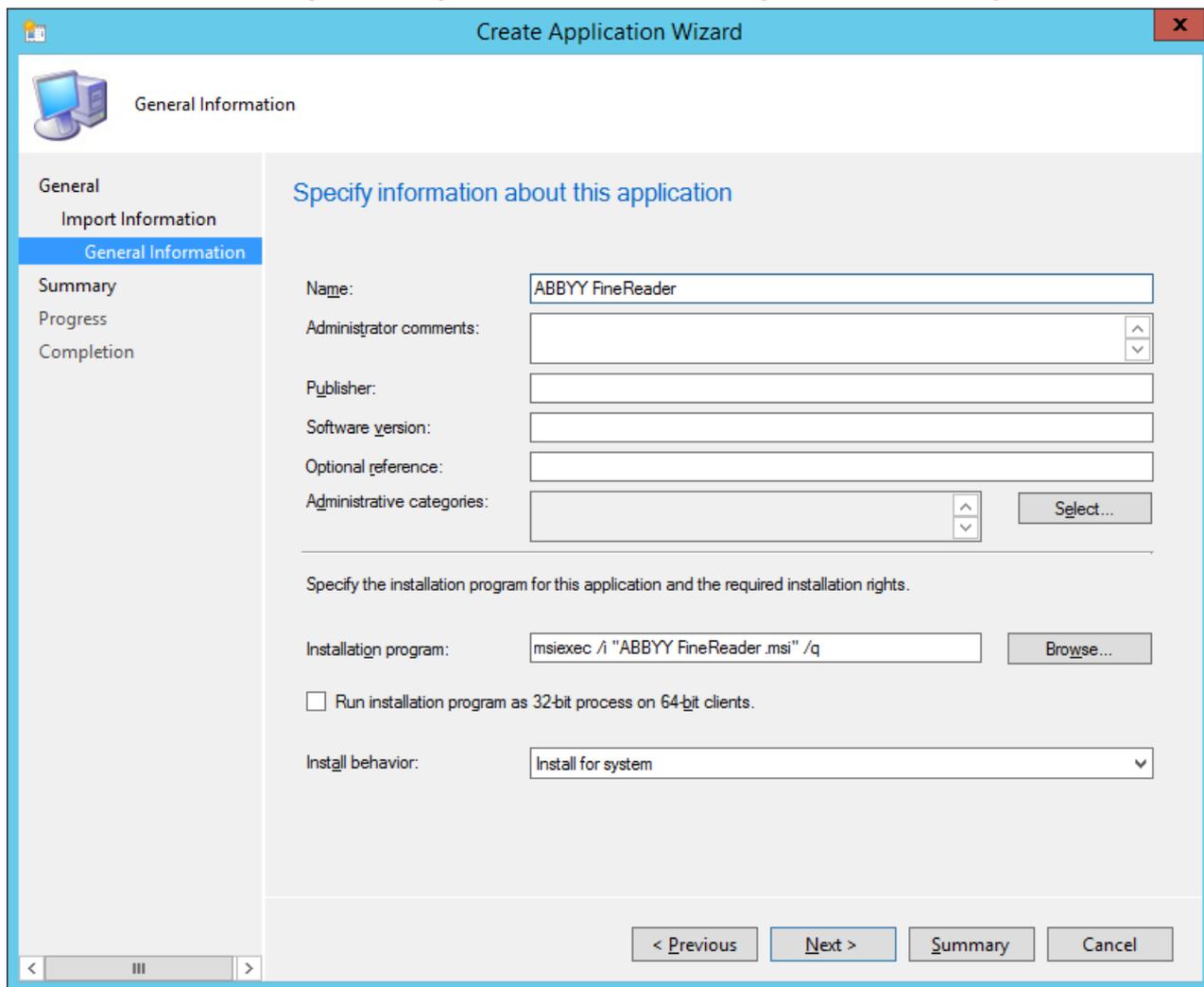


- En el cuadro de diálogo **Create Application Wizard (Asistente de creación de aplicaciones)**, seleccione **Automatically Detect information about this application from installation files (Buscar automáticamente la información sobre esta aplicación en los archivos de instalación)**. Seleccione **Windows Installer (archivo *.msi)** en la lista desplegable **Type (Tipo)**. Especifique la ruta de acceso al punto de instalación administrativa en el cuadro **Location (Ubicación)** y haga clic en **Next (Siguiete)**.

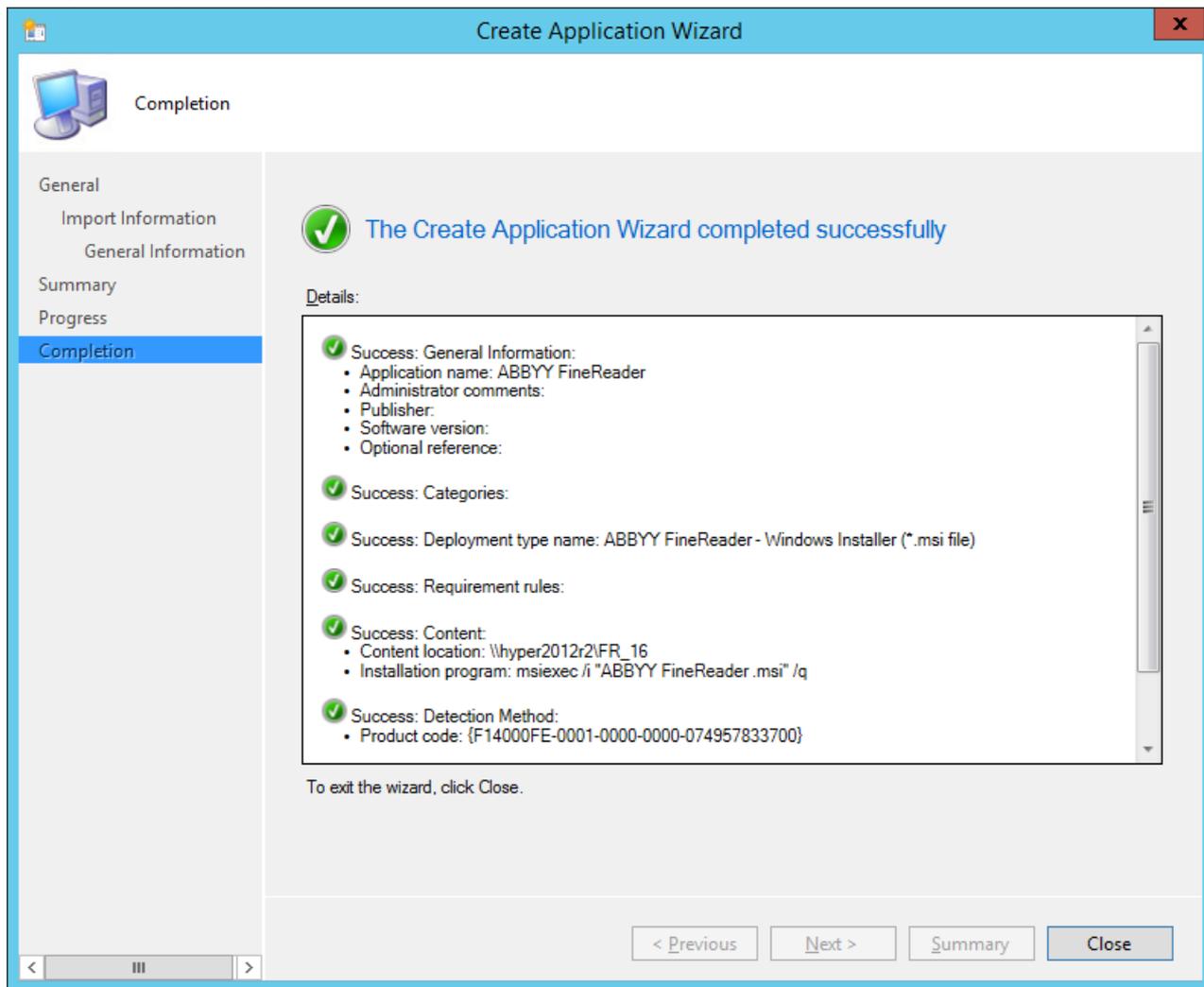
Nota: La versión de 32 bits de ABBYY FineReader PDF no se puede instalar en un sistema de 64 bits. Lo mismo sucede con la versión de 64 bits en sistemas de 32 bits.

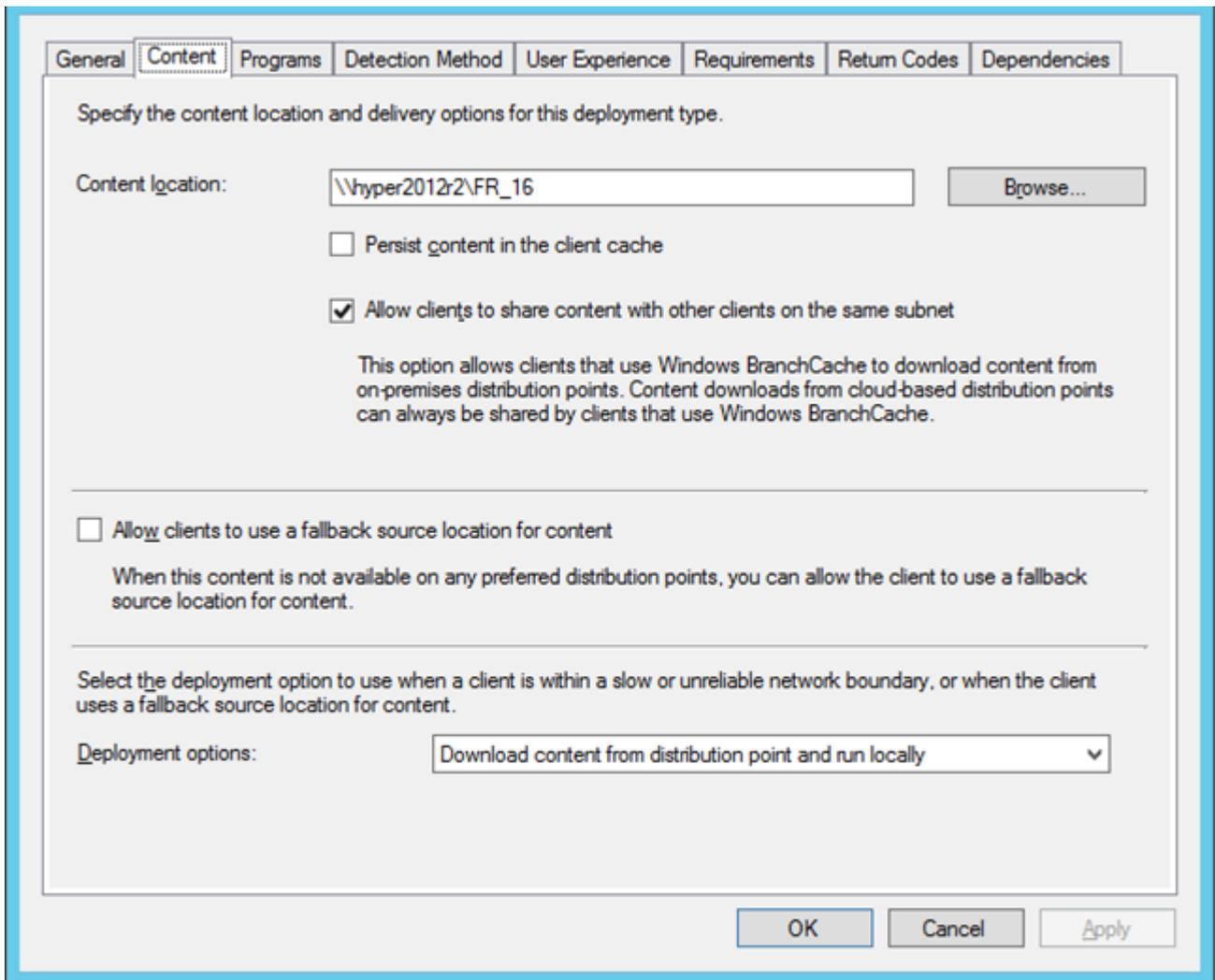


6. Especifique la información requerida sobre ABBYY FineReader PDF. No realice cambios en el campo **Installation Program** (Programa de instalación). Haga clic en **Next** (Siguiente).



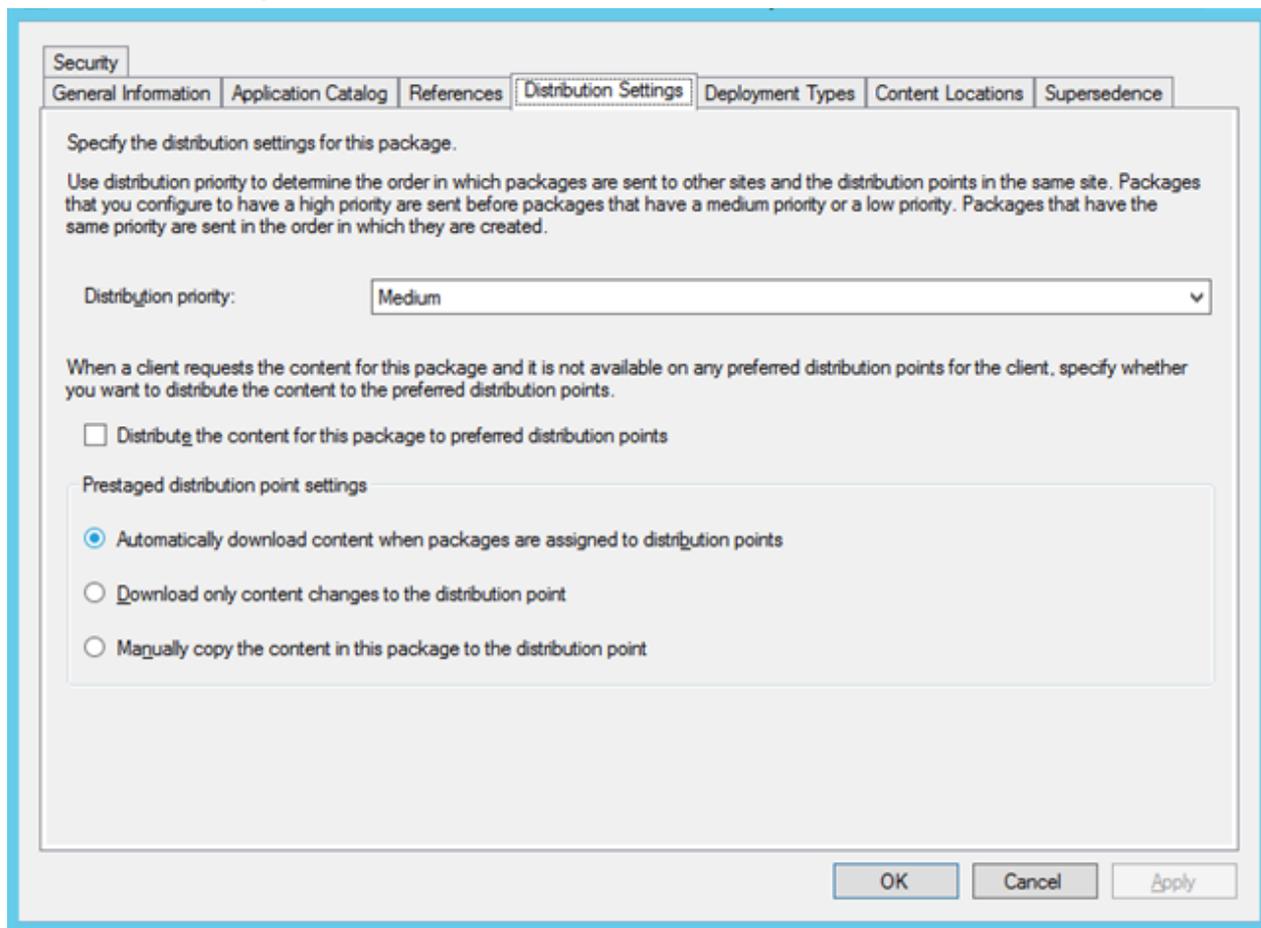
7. Compruebe que la aplicación se haya creado correctamente y cierre el asistente.





8. Para subir automáticamente archivos de instalación a estaciones de trabajo:
 - a. Haga clic con el botón derecho en la aplicación que ha creado y seleccione **Properties** (Propiedades) en el menú contextual.

- b. En el cuadro de diálogo que se abre, seleccione la pestaña **Distribution Settings** (Configuración de distribución) y habilite la opción **Automatically download content when packages are assigned to distribution points** (Descargar automáticamente contenido cuando los paquetes se asignen a puntos de distribución).



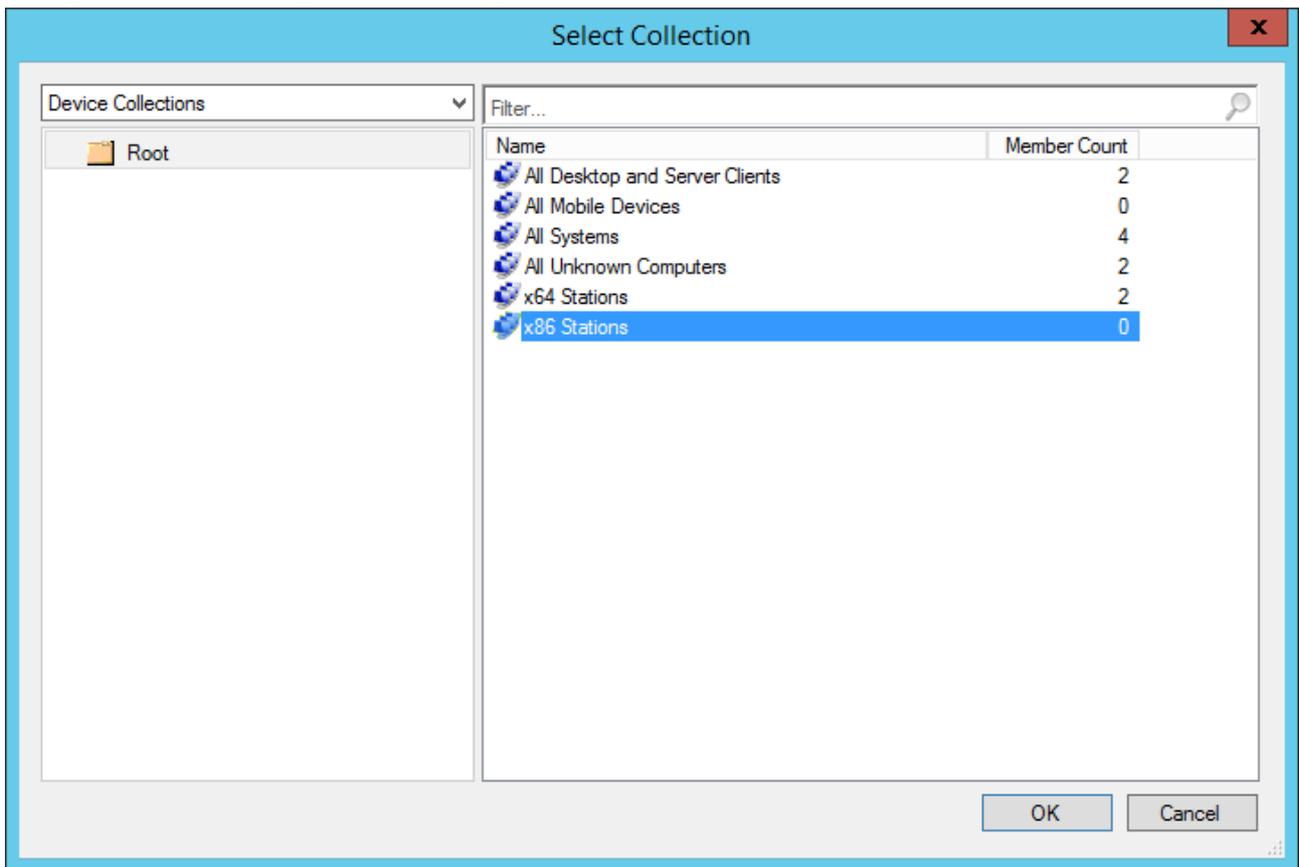
9. **Configuración recomendada:**

En la pestaña **Deployment Types** (Tipos de implementación), seleccione Windows Installer de ABBYY FineReader 16 y haga clic en **Edit** (Editar). En el cuadro de diálogo de propiedades, seleccione la pestaña **Content** (Contenido) y establezca **Deployment options** (Opciones de implementación) en **Download content from distribution point and run locally** (Descargar contenido desde el punto de distribución y ejecutar localmente).

10. Para implementar la aplicación en estaciones de trabajo, haga clic con el botón derecho en ella y seleccione **Implement** (Implementar) en el menú contextual. Seleccione la colección de dispositivo deseada en **Collection** (Colección).

Nota: No se admiten instalaciones de **User Collection** (Colección de usuario).

11. Complete el resto del proceso de implementación como de costumbre.



Instalación de ABBYY FineReader PDF 16 en un Terminal Server

Instalación

La implementación de ABBYY FineReader PDF se ha probado en Citrix Workspace App 1808 y versiones posteriores, y en Windows Server 2012 R2 y versiones posteriores con Servicios de escritorio remoto de Windows 7.0. (La configuración se ha realizado usando Windows RemoteApp y Citrix Workspace App). Ambas soluciones se pueden usar con cualquier versión de ABBYY FineReader PDF.

ABBYY FineReader PDF no es compatible con transmisión de aplicaciones.

Para las licencias **Simultáneas** y de **Usuario remoto**:

1. Realice una instalación administrativa.

License Server y License Manager se pueden instalar en cualquier equipo de la red de área local.

Importante: Se debe implementar un servidor de licencias en todos los equipos locales que ejecuten ABBYY FineReader PDF en todas las ocasiones.

Nota: License Server se puede instalar en el Terminal Server.

Consulte [Instalación de administración con License Server y License Manager](#) ¹⁰ para obtener más información.

2. Inicie License Manager.
3. Añada todas sus licencias en License Manager.
4. Instale ABBYY FineReader PDF desde la carpeta de instalación de administración en el servidor de la terminal.

ABBYY FineReader se instalará en el Terminal Server como si fuera una estación de trabajo. Los usuarios se podrán conectar al servidor y usar FineReader a través de un cliente.

Nota. Si se ha instalado ABBYY Screenshot Reader en un servidor de terminal y se ha accedido a él a través de Windows RemoteApp o Citrix Workspace App, los usuarios solo podrán hacer capturas de pantalla en aplicaciones que se estén ejecutando en el servidor de terminal.

Especificaciones de licencia simultánea y de usuario remoto

El número de conexiones simultáneas estará limitado por los parámetros de licencia.

Nota. Si un usuario inicia ABBYY Hot Folder u otra aplicación en paquete sin iniciar FineReader, se le seguirá asignando una licencia **simultánea / Usuario remoto**. Lo anterior no se aplica a ABBYY Screenshot Reader, puesto que no necesita que se ejecute ninguna licencia **Simultánea/de Usuario remoto**.

Requisitos del sistema del servidor de terminal

ABBYY FineReader PDF se ha probado con las siguientes configuraciones de terminal:

1. Un ordenador que ejecuta Microsoft Windows Server 2022, 2019, 2016, 2012 R2 (Remote Desktop, RemoteApp y Remote Desktop Web Access)
2. Citrix Workspace App 1808

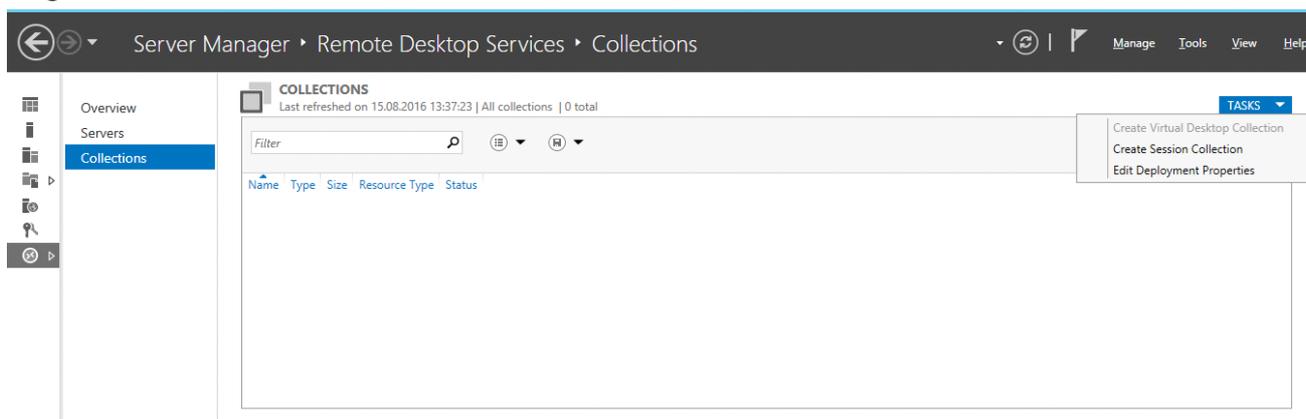
Configuración de Windows RemoteApp

ABBYY FineReader PDF se puede implementar mediante RemoteApp. A continuación figuran las instrucciones para configurar RemoteApp en Microsoft Windows Server 2012 R2.

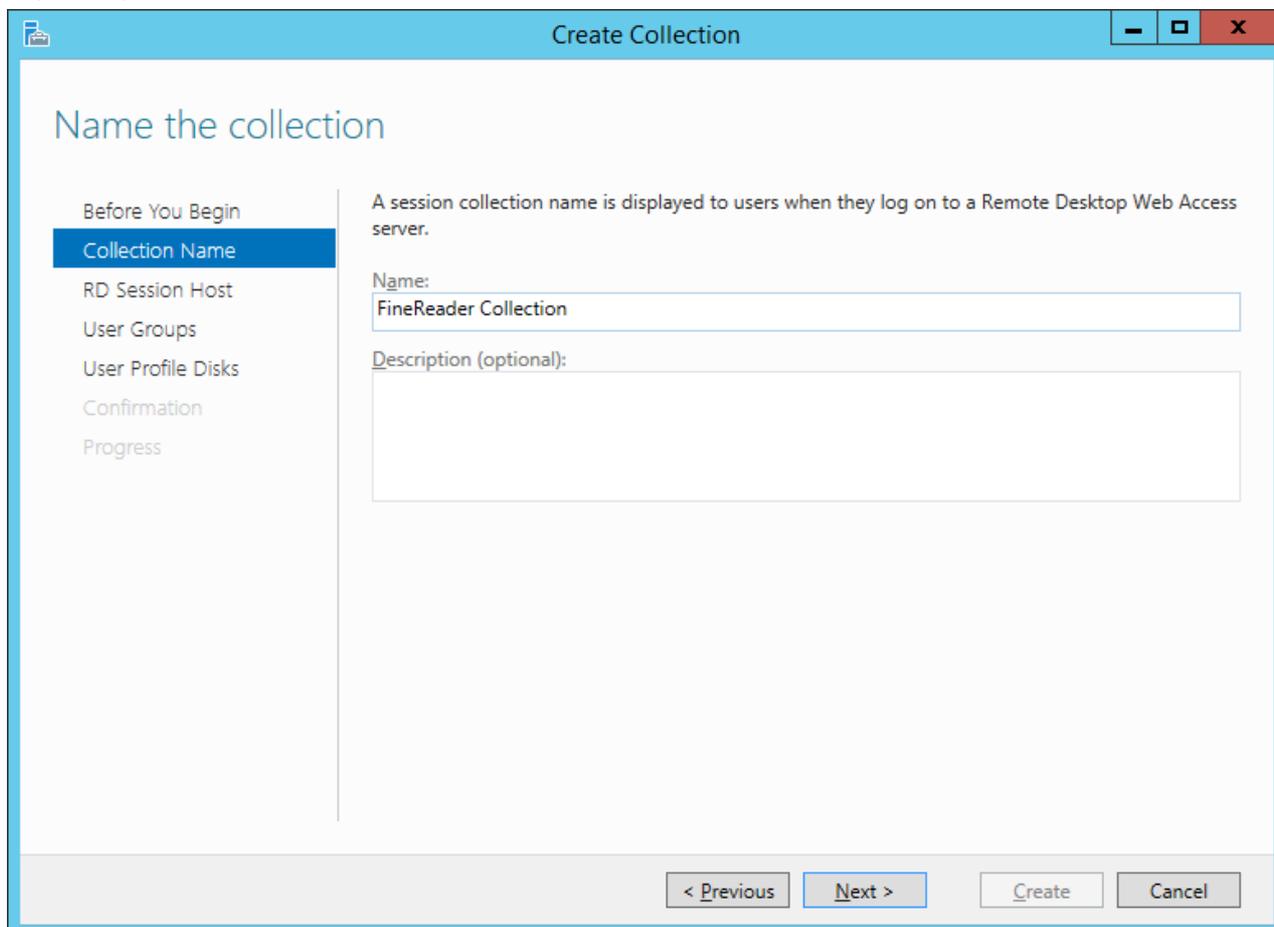
Instale ABBYY FineReader PDF en el servidor.

Cree una colección de sesiones:

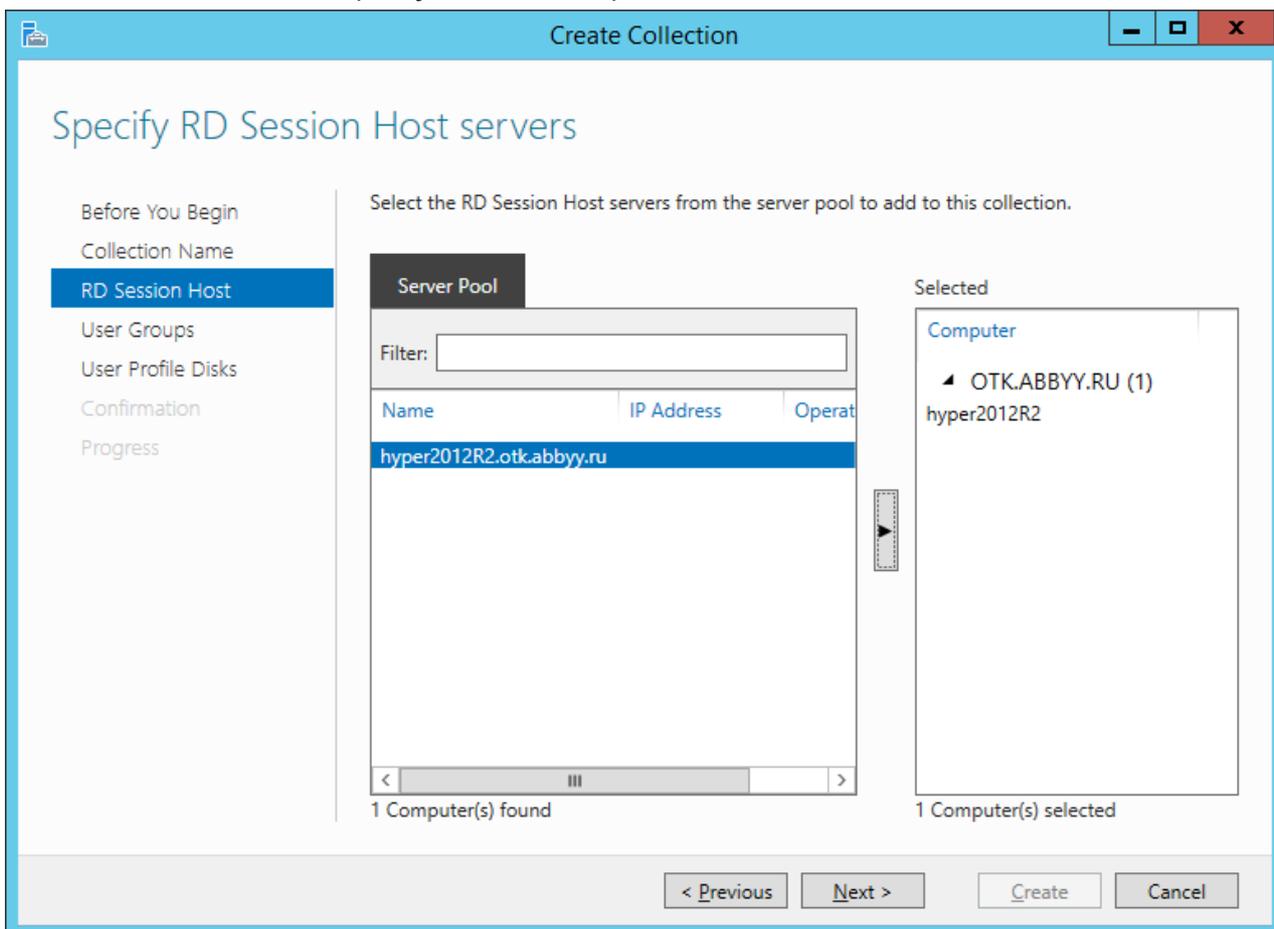
1. Abra **Server Manager** (Administrador de servidores) y haga clic en **Remote Desktop Services > Collections** (Servicios de Escritorio remoto > Colecciones).
2. Haga clic en **TASKS > Create Session Collection** (TAREAS > Crear colección de sesiones).



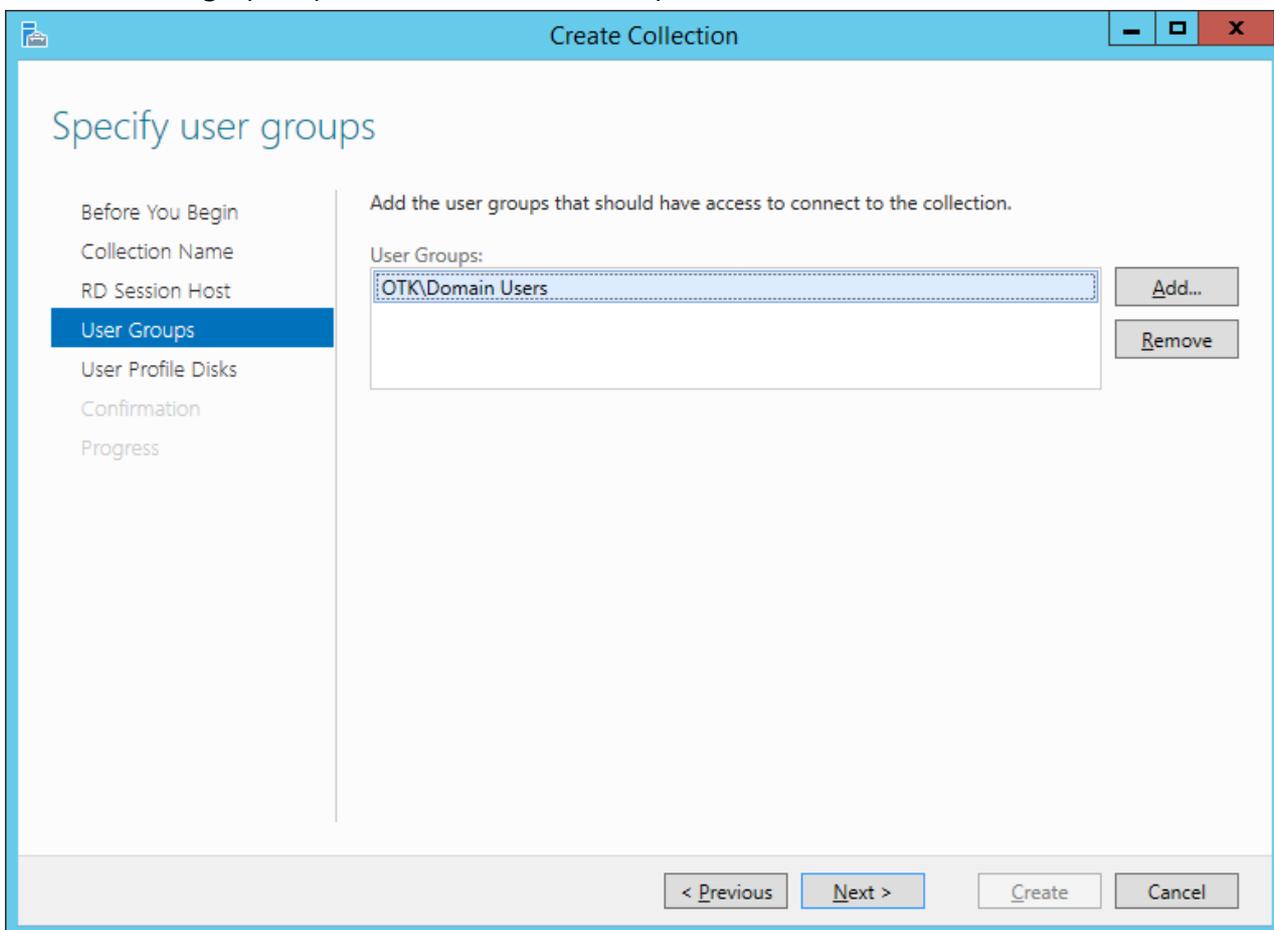
3. Especifique el nombre de la colección.



4. Seleccione los servidores que ejecutarán las aplicaciones.



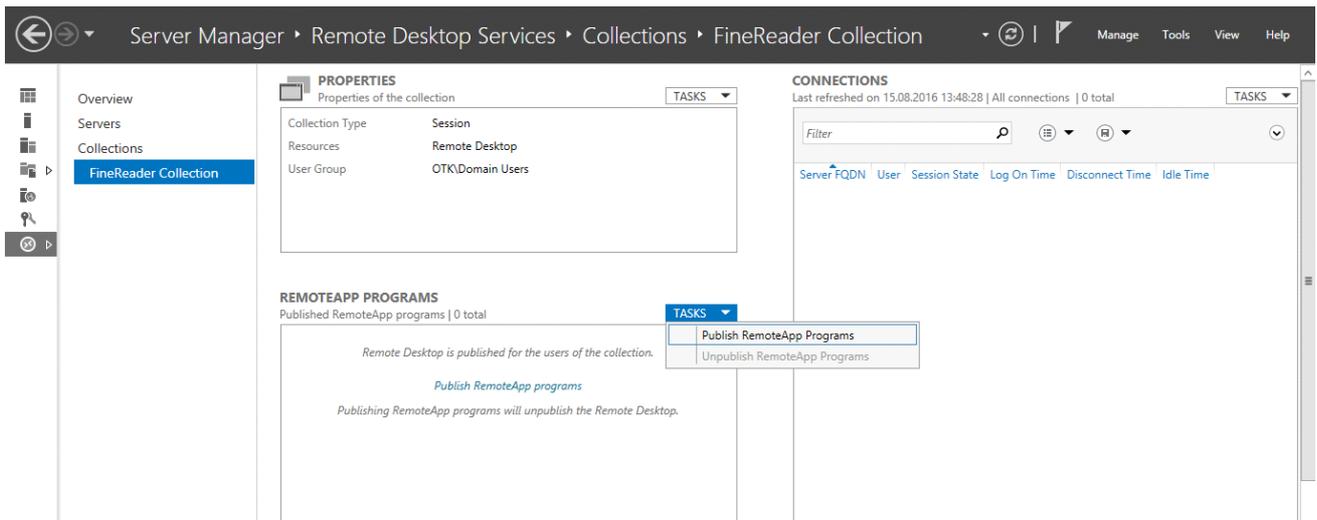
5. Seleccione los grupos que tendrán acceso a las aplicaciones.



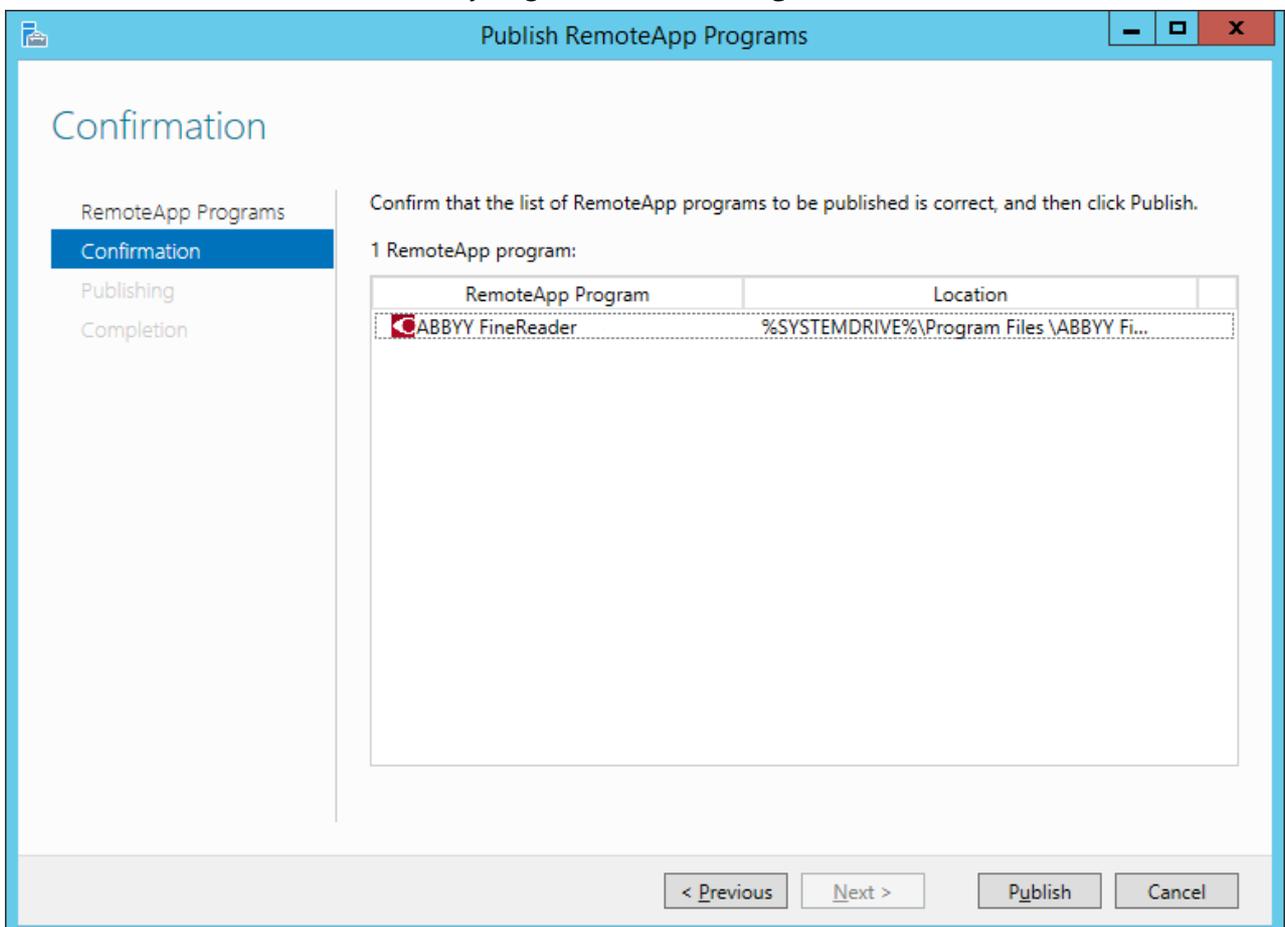
6. Especifique si desea añadir un disco de perfil de usuario.
7. Haga clic en **Create** (Crear).

Añada ABBYY FineReader PDF a la colección:

1. Abra **Server Manager** (Administrador de servidores) y haga clic en **Remote Desktop Services > Collection > [nombre de la colección] (Servicios de Escritorio remoto > Colección > [nombre de la colección])**.
2. Haga clic en **TASKS > Publish RemoteApp Programs (TAREAS > Publicar programas de RemoteApp)**.



3. Seleccione ABBYY FineReader PDF y haga clic en **Next (Siguiete)**.



4. Haga clic en **Publish (Publicar)**.

Configuración de Citrix Workspace App

Cuando implemente ABBYY FineReader PDF mediante Citrix Workspace App, utilice el escenario de aplicación instalada a la que se accede desde un servidor.

Para implementar ABBYY FineReader PDF Corporate:

1. Instale FineReader en todos los servidores del grupo de entrega de la granja Citrix*.
2. Cree un servidor de licencia y añada un número suficiente de licencias.

Nota: Si un usuario inicia ABBYY Hot Folder u otra aplicación en paquete sin iniciar FineReader, se le seguirá asignando una licencia **simultánea / Usuario remoto**. Lo anterior no se aplica a ABBYY Screenshot Reader, pues no necesita que se inicie ninguna licencia **Simultánea o de Usuario remoto**.

* Una granja son varios servidores Citrix que se agrupan para posibilitar una administración centralizada, el equilibrado de la carga y tolerancia a fallos.

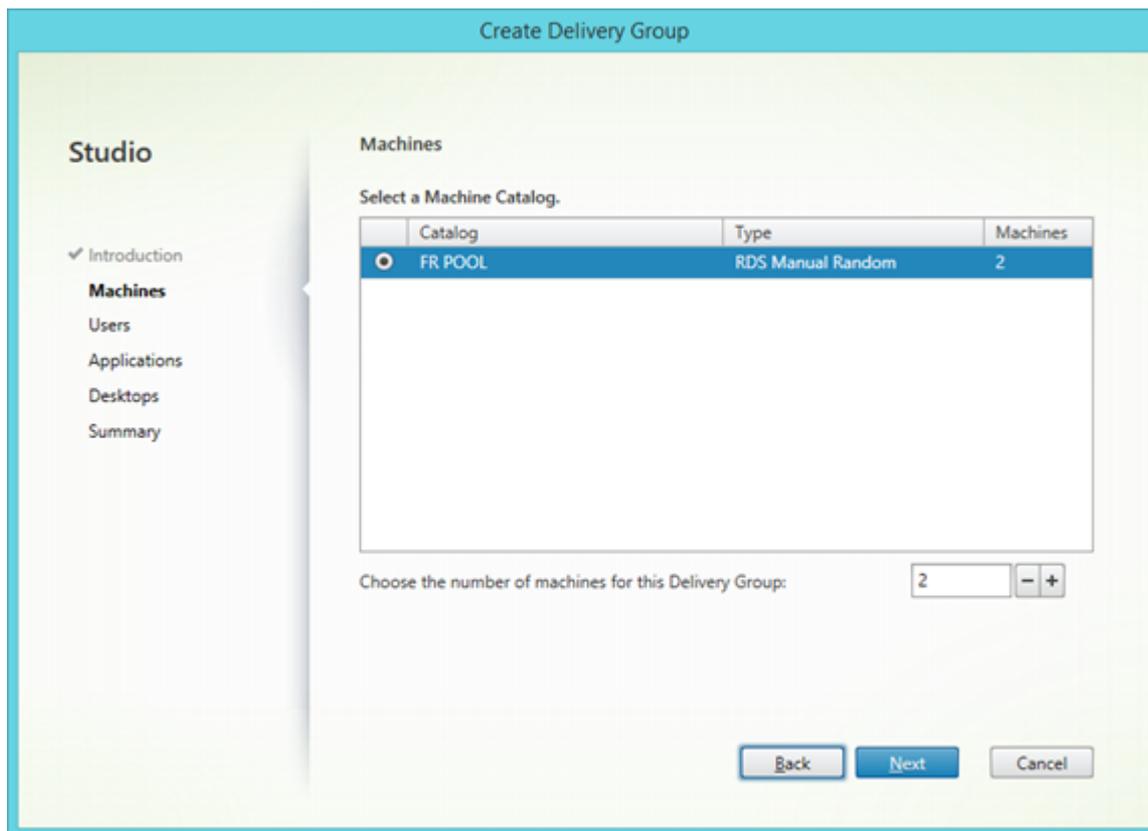
Ejemplo: configuración de Citrix Workspace App 1808

1. Abra Citrix Studio.
2. Seleccione la granja donde desee implementar ABBYY FineReader PDF.
3. Cree un grupo de entrega para FineReader o añada FineReader a un grupo ya existente.

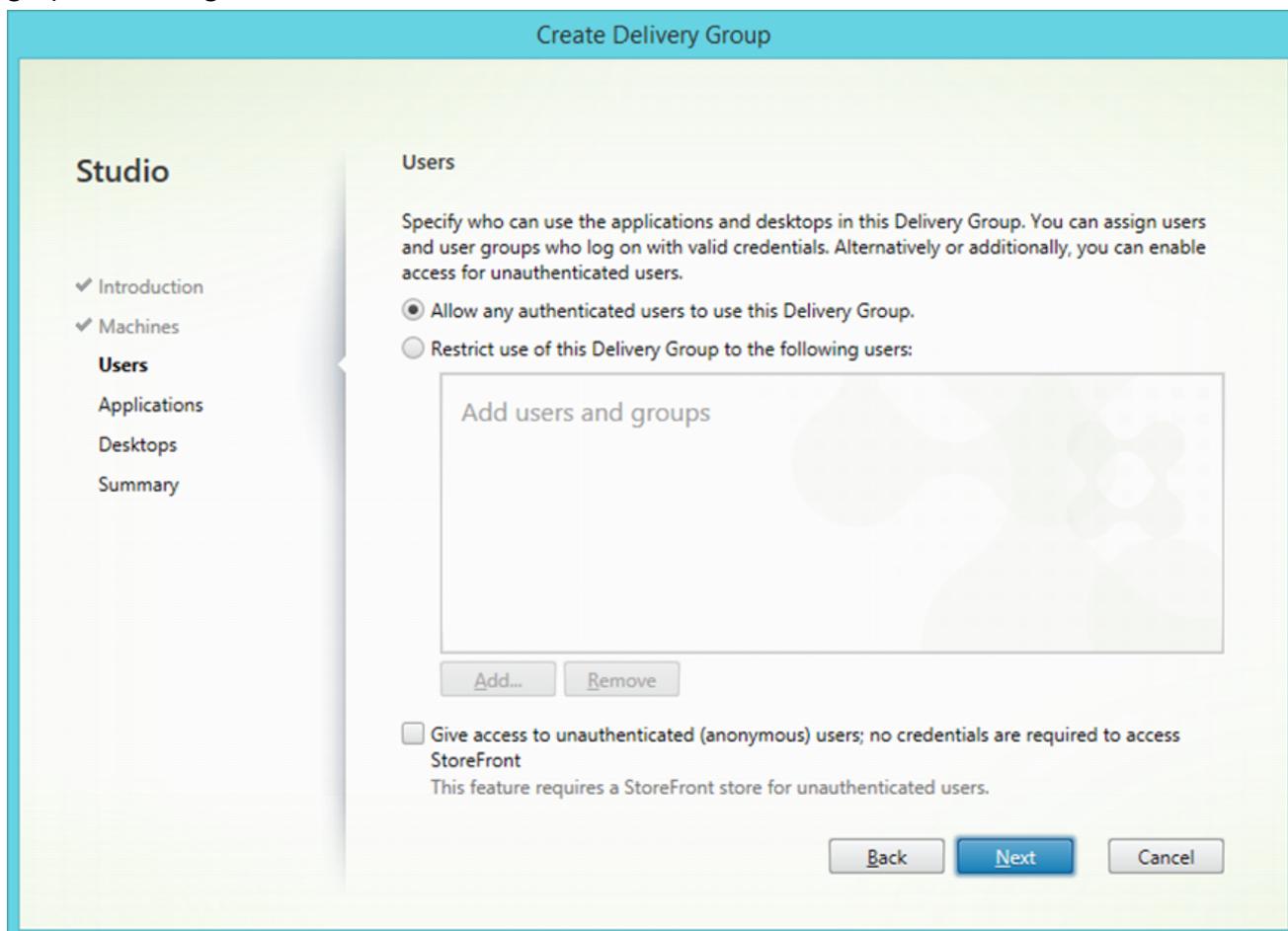
Para crear un grupo de entrega:

1. Haga clic en **Delivery Groups > Create Delivery group (Grupos de entrega > Crear grupo de entrega)**.

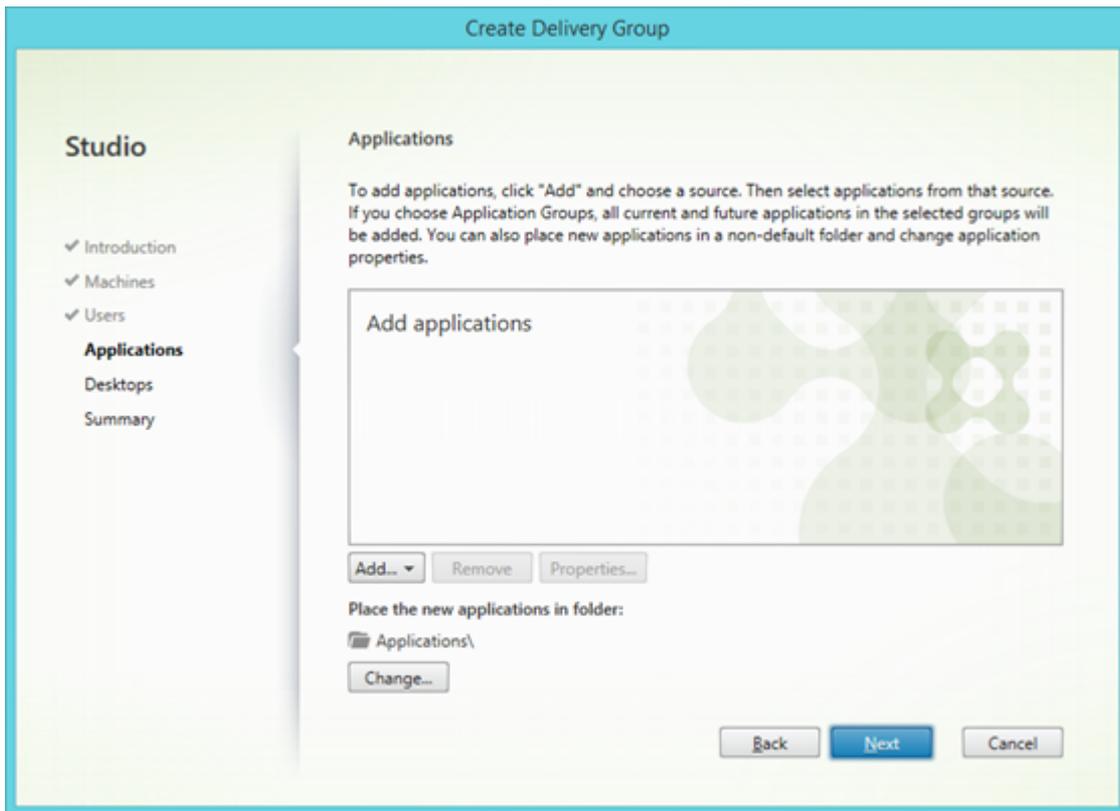
2. En el paso **Machines (Máquinas)**, seleccione un catálogo de máquinas de la lista y especifique el número de servidores que desee usar.



3. En el paso **Users (Users)**, especifique qué usuarios tendrán acceso al grupo de entrega o limite el grupo de entrega a determinados usuarios.

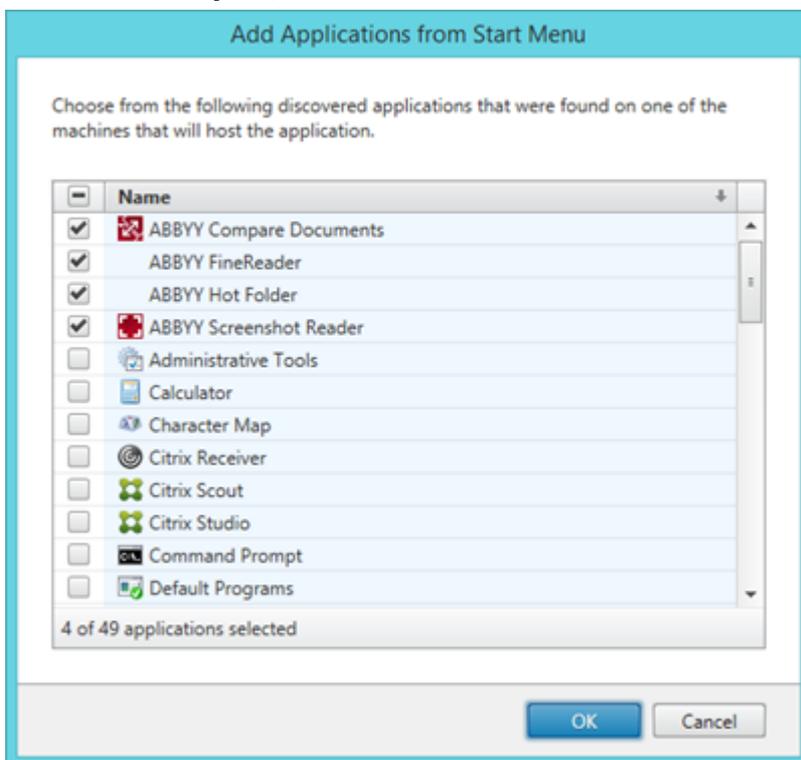


4. En el paso **Applications (Aplicaciones)**, haga clic en **Add... (Añadir...)** y seleccione las aplicaciones que se pueden iniciar en el grupo de entrega:



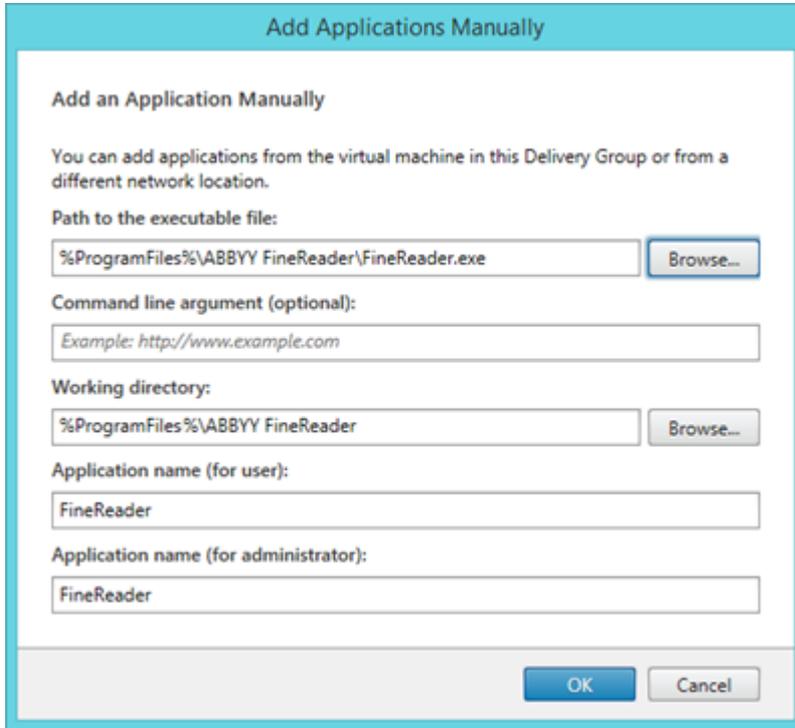
4.1. En el menú de inicio:

Seleccione ABBYY FineReader PDF en la lista. Si desea que los usuarios tengan acceso a las aplicaciones en paquete sin iniciar primero FineReader, seleccione dichas aplicaciones. Haga clic en **OK (Aceptar)**.

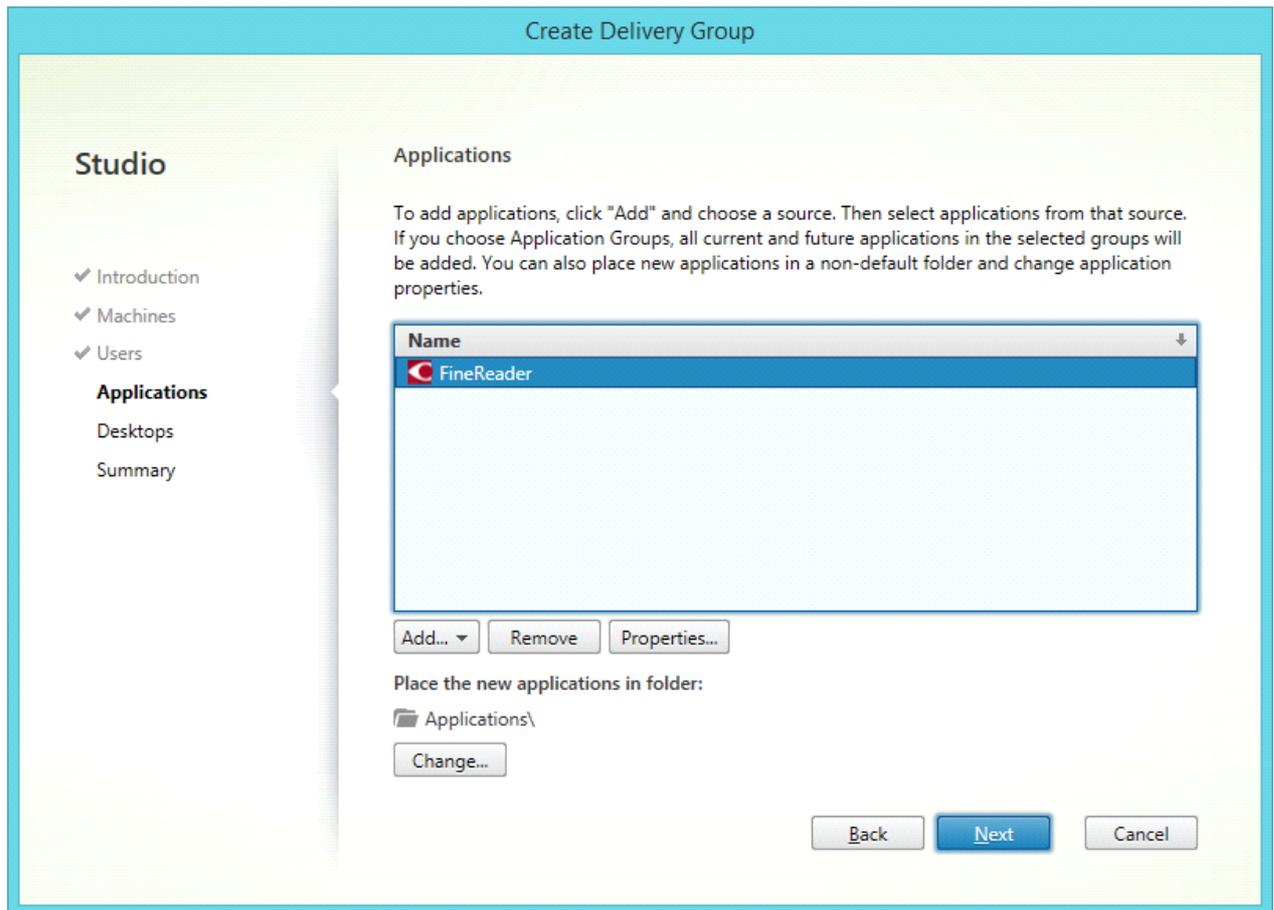


4.2. Manualmente:

Si hay disponibles varios directorios de aplicaciones en los servidores seleccionados, seleccione el directorio con ABBYY FineReader PDF en el cuadro **Working directory (Directorio de trabajo)**. En **Path to the executable file (Ruta de acceso al archivo ejecutable)**, especifique la ruta de acceso a FineReader.exe y, a continuación, un nombre de aplicación para los usuarios y otro para los administradores. Haga clic en **OK (Aceptar)**.

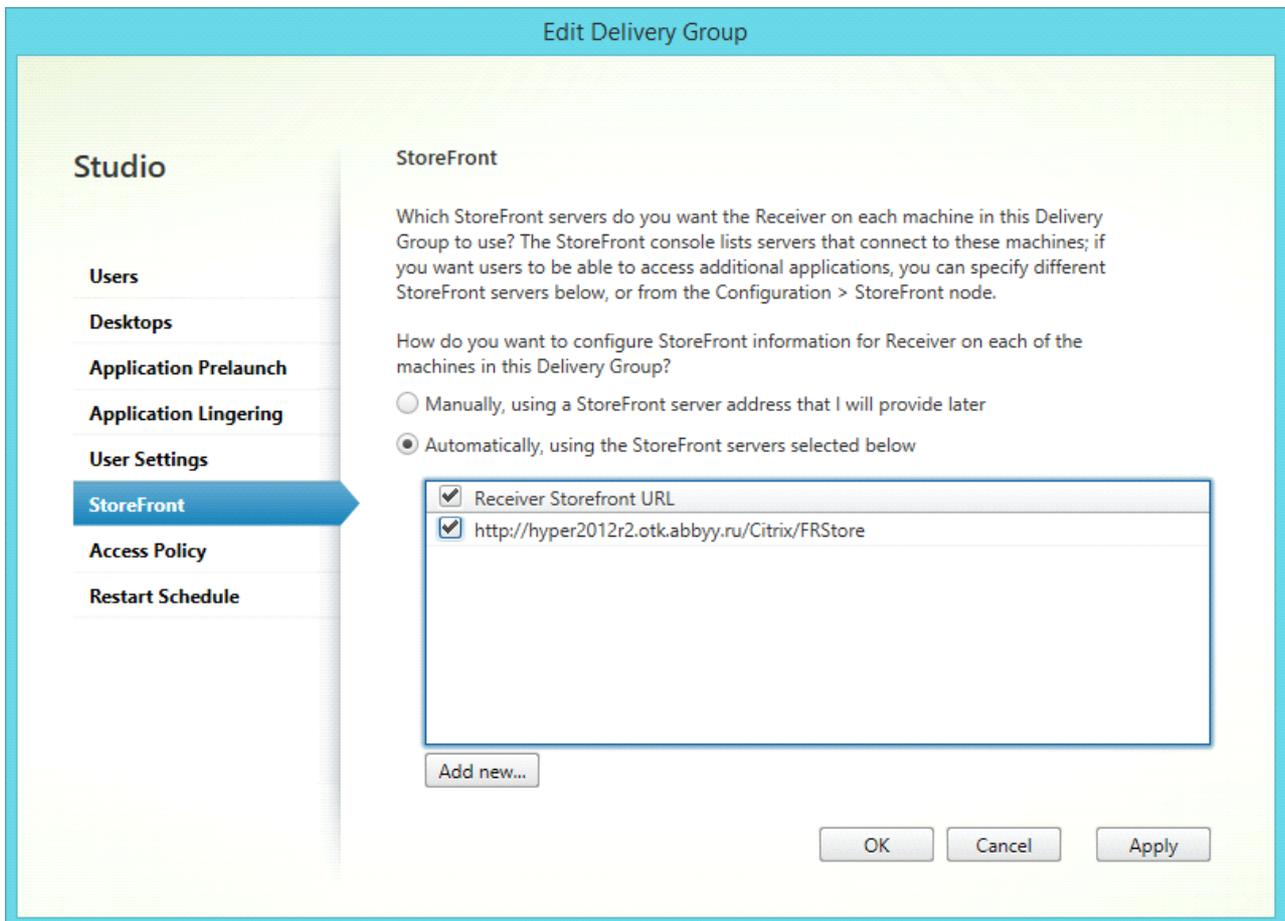


4.3. Añada las aplicaciones que desee que aparezcan en el mismo grupo de entrega que ABBYY FineReader PDF y haga clic en **Next (Siguiete)**.



5. En el paso **Desktops (Escritorios)**, añada los escritorios que proporcionará el grupo de entrega. Si no desea proporcionar acceso a escritorios, omita este paso.
6. En el paso **Summary (Resumen)**, especifique un nombre para el grupo de entrega en **Delivery Group name (Nombre del grupo de entrega)** y una descripción en **Delivery Group description, used as label in Receiver (optional) (Descripción del grupo de entrega, usada como etiqueta en Receiver [opcional])**. Complete el proceso de creación del grupo de entrega.

7. Seleccione el grupo de entrega que acaba de crear y haga clic en **Edit Delivery Group (Editar grupo de entrega)**. En el cuadro de diálogo que se abre, seleccione la pestaña **StoreFront**, habilite la opción **Automatically, using the StoreFront servers selected below** (Automáticamente, usando los servidores StoreFront seleccionados a continuación) y especifique los servidores **StoreFront** del grupo de entrega.



Para añadir ABBYY FineReader PDF a un grupo de entrega existente:

1. Seleccione el grupo de entrega al que desee añadir FineReader y haga clic en **Add Applications (Añadir aplicaciones)**.
2. Añada ABBYY FineReader PDF tal y como se describe en el paso 4 para los nuevos grupos de entrega.

Uso de una directiva de grupo para configurar ABBYY FineReader PDF 16

El administrador puede deshabilitar los elementos y opciones del menú que envíen o descarguen datos por Internet. También puede modificar el comportamiento de ABBYY FineReader PDF. Estas son las opciones disponibles:

Enable 'FineReader PDF Blog' menu item – Muestra el elemento del menú **Ayuda > Blog de FineReader PDF**

Enable 'Check for Updates' menu item – Muestra el elemento del menú **Ayuda > Buscar actualizaciones**

Enable 'Send Feedback' menu item – Muestra el elemento del menú **Ayuda > Enviar comentarios**

Enable Usage Statistics – Permite al programa enviar datos anónimos sobre la configuración y las estadísticas de uso de ABBYY FineReader PDF a ABBYY, con miras a mejorar el programa

Enable activation by user – Muestra el elemento de menú **Ayuda > Activar...** y el cuadro de diálogo **Licencias (Ayuda > Acerca de > Información de licencia)**

Enable 'Register...' menu item – Muestra el elemento del menú **Ayuda > Registrar...**

Enable 'Buy Full Version' – Muestra el botón **Comprar versión completa** en la esquina superior derecha del programa

Enable loading marketing tips from the ABBYY servers – Permite la descarga de consejos y mensajes de marketing de los servidores de ABBYY

Automatically check for updates – Buscar automáticamente actualizaciones de ABBYY FineReader PDF

Enable online help – Abre la ayuda en línea (la ayuda sin conexión solo está disponible para algunas versiones de ABBYY FineReader)

Enable working with FTP – Permite procesar archivos de carpetas ubicadas en el servidor FTP de la aplicación ABBYY Hot Folder

Accept EULA and Privacy Policy on behalf of all group users – No pida a los usuarios que acepten el CLUF ni la Política de privacidad.

Al utilizar esta directiva de grupo, el administrador acepta el CLUF y la Política de privacidad en nombre de todos los usuarios del grupo.

Atención: A usted no se le pedirá tampoco que acepte los posibles cambios que se realicen en el CLUF ni en la Política de privacidad. El administrador del grupo tiene la responsabilidad de supervisar todas las actualizaciones del producto al instalarlas para comprobar si ha habido cambios. Al usar el producto actualizado, usted acepta la última versión del CLUF y de la Política de privacidad. El administrador de un grupo puede revocar el consentimiento en un plazo de diez días desde la instalación de las últimas actualizaciones desinstalándolas.

Prompt to make ABBYY FineReader the default PDF application – Habilita cuadros de diálogo de confirmación para establecer ABBYY FineReader PDF como visor de PDF predeterminado.

Enable 'Quick Start Guide' menu item – Muestra el elemento del menú **Ayuda > Guía de inicio rápido**

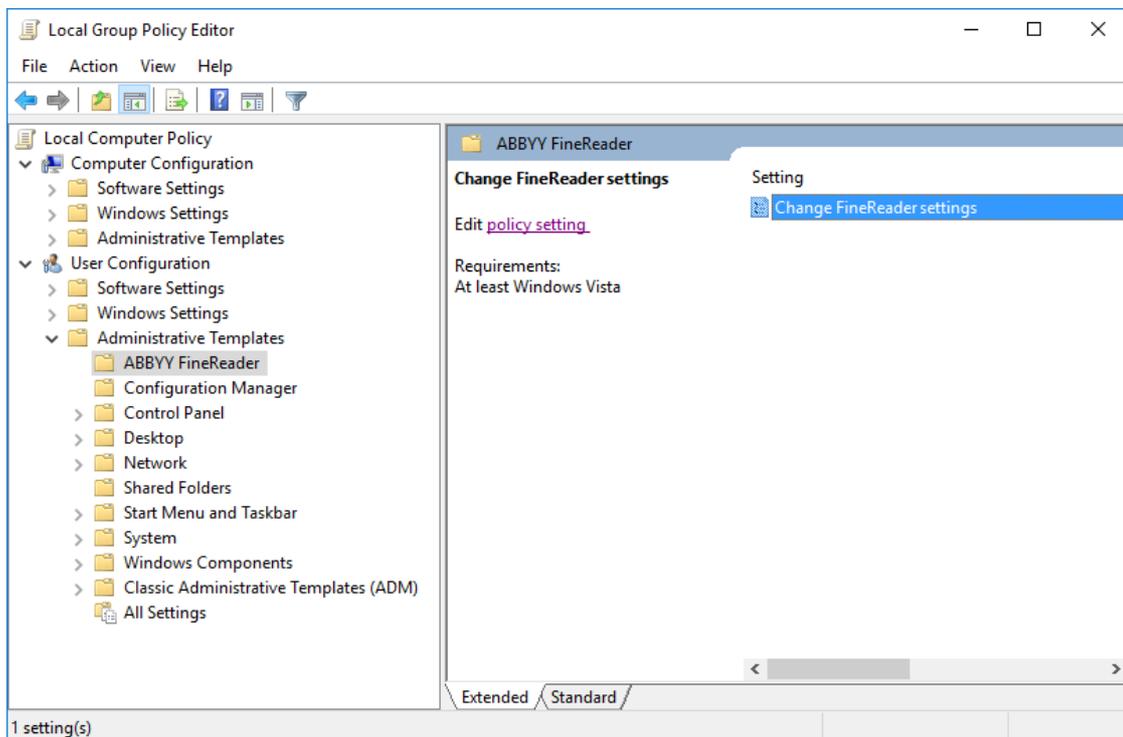
Max number of CPU cores: N – Establece el número máximo de procesadores que puede utilizar ABBYY FineReader PDF (establecer N=0 elimina esta restricción)

Period of inactivity (hrs) after which license will be lost: M – desocupa la licencia **simultánea / de usuario remoto** después de M horas de inactividad del usuario (establecer M=0 deshabilita esta opción)

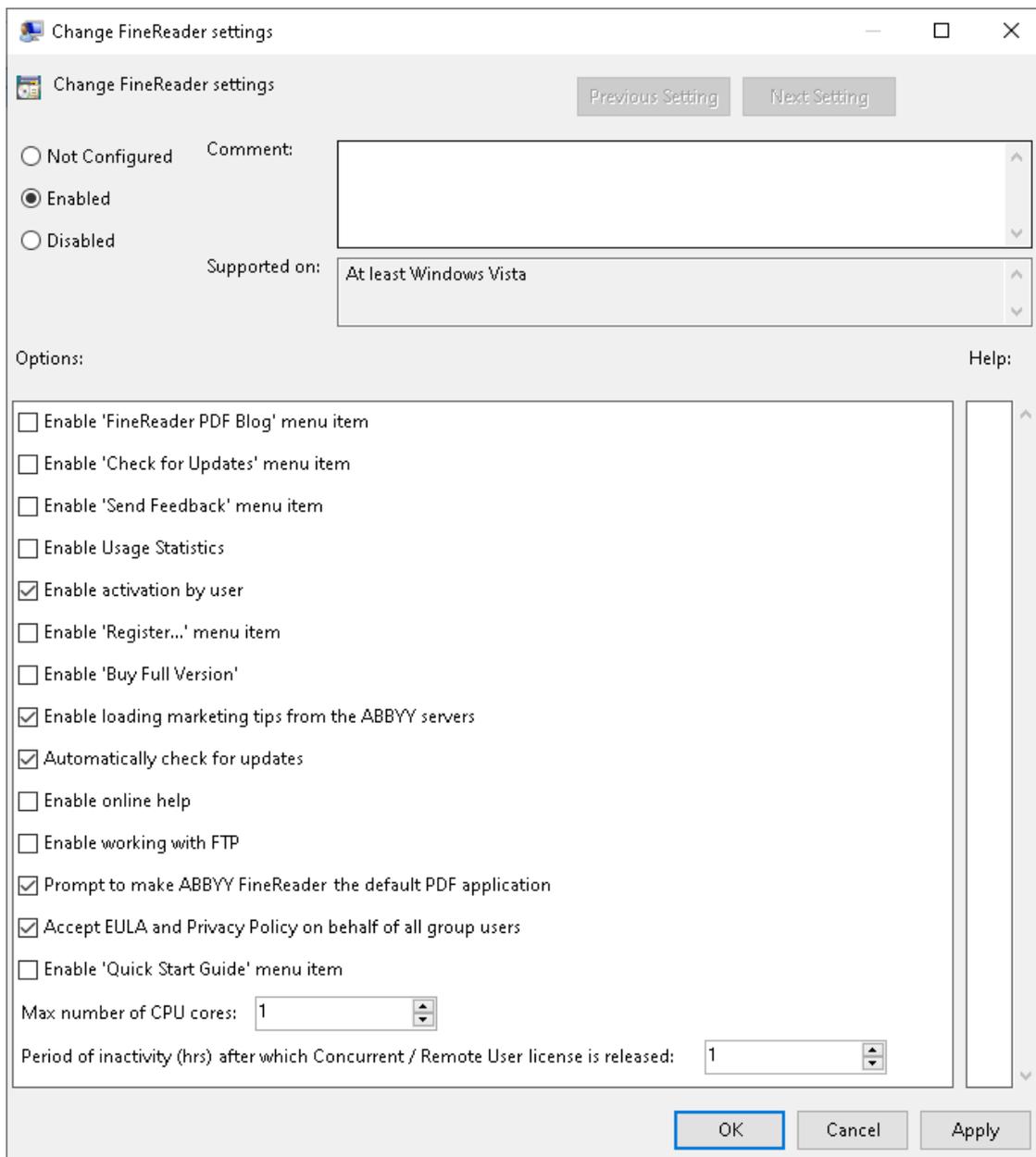
Nota. Para cambiar los parámetros de arriba, descargue los archivos [FineReader16.admx](#) y [FineReader16.adml](#).

Configurar ABBYY FineReader PDF 16 en un equipo local

1. Descargue los archivos [FineReader16.admx](#) y [FineReader16.adml](#).
2. Ponga el archivo **FineReader.admx** en la carpeta **%systemroot%\policyDefinitions** y el archivo **FineReader16.adml** en la carpeta **%systemroot%\policyDefinitions\en-US**.
3. Abra el cuadro de diálogo **Ejecutar** (Win + R) y ejecute **gpedit.msc**.
Se abrirá la ventana **Editor de directiva de grupo local**.
4. Para editar la política de su grupo, seleccione **Configuración de usuario > Plantillas administrativas > ABBYY FineReader PDF** y abra la directiva **Cambiar ajustes de FineReader 16**.



5. Marque los parámetros apropiados y haga clic en **Aceptar**.

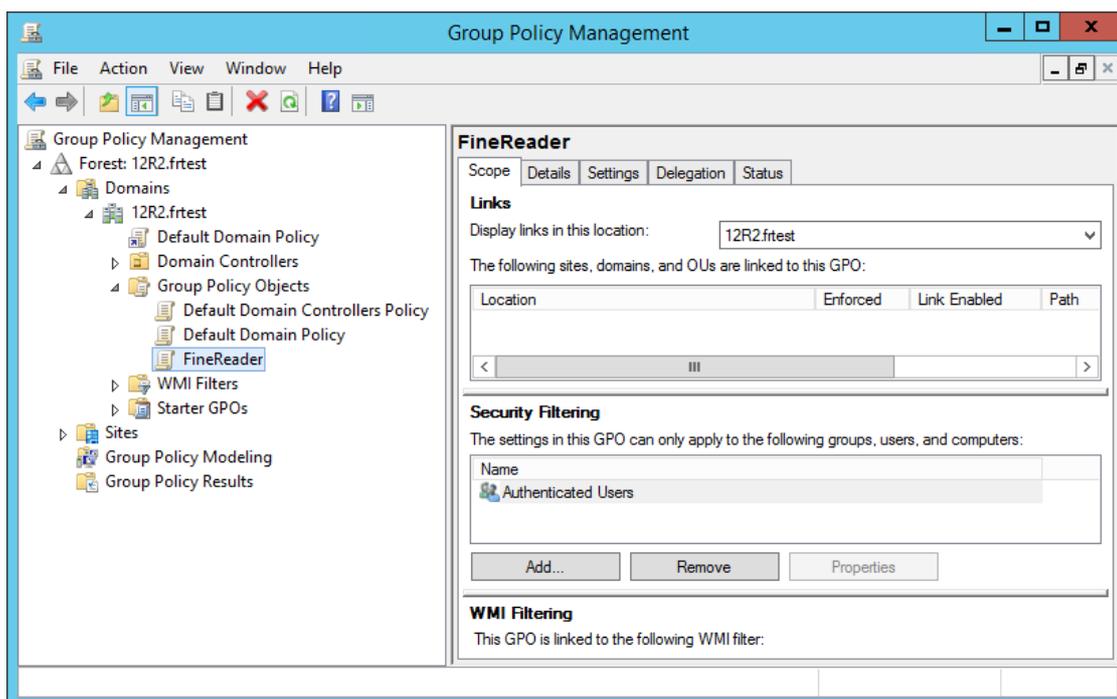


6. Para guardar los cambios, actualice las directivas de grupo y reinicie ABBYY FineReader PDF en la estación de trabajo.

Nota. Los parámetros que se establezcan mediante la Directiva de grupo se aplican de forma global a todas las aplicaciones que sean parte de ABBYY FineReader PDF.

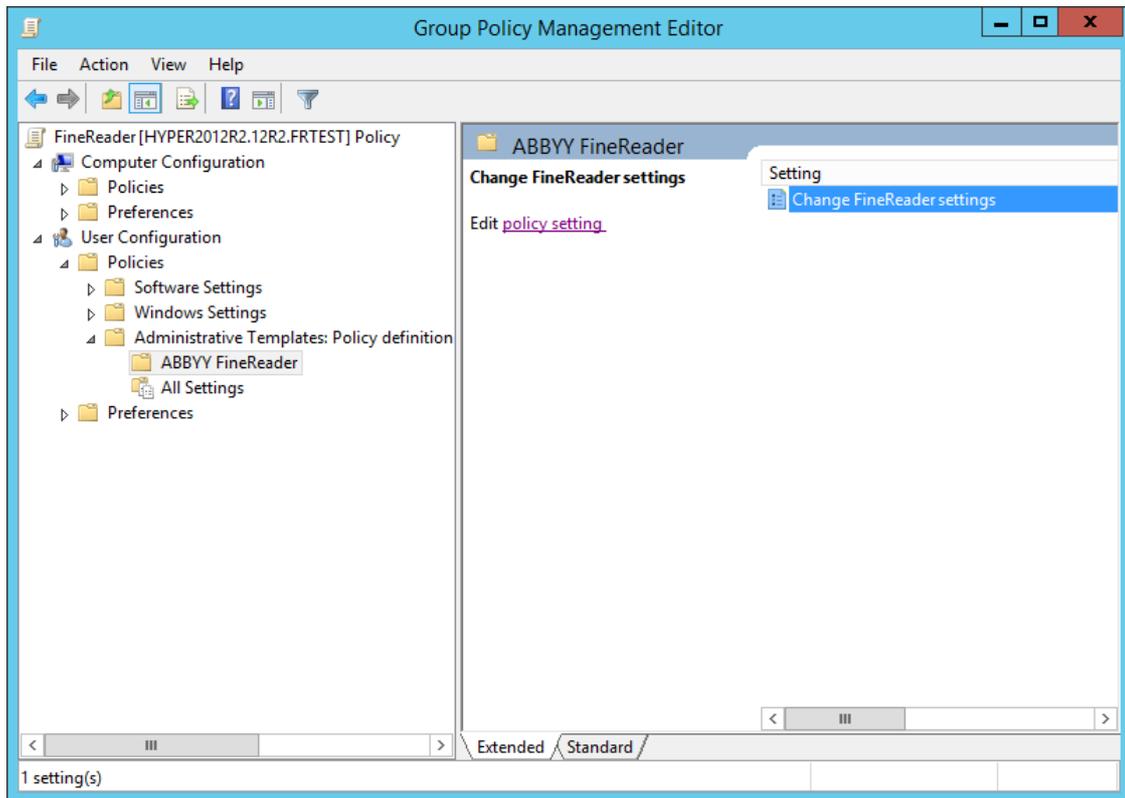
Configurar ABBYY FineReader PDF 16 en todos los equipos del dominio a la vez

1. Descargue los archivos [FineReader16.admx](#) y [FineReader16.adml](#).
2. Ponga el archivo **FineReader.admx** en la carpeta **%systemroot%\sysvol\domain*\policies\PolicyDefinitions**, y el archivo **FineReader16.adml** en la carpeta **%systemroot%\sysvol\domain*\policies\PolicyDefinitions\en-us**.
* nombre del dominio
3. Abra el cuadro de diálogo **Ejecutar** (Win + R) y ejecute **gpmc.msc**.
Se abrirá la consola de **Gestión de directiva de grupo**.
4. Crear un grupo de idiomas nuevo. Para hacerlo, abra el menú contextual del nodo de objetos de **Directiva de grupo** y seleccione **Nuevo**.
5. Introduzca un nombre para la política de grupo y haga clic en **Aceptar**.
6. Amplíe el nodo **Objetos del grupo**.

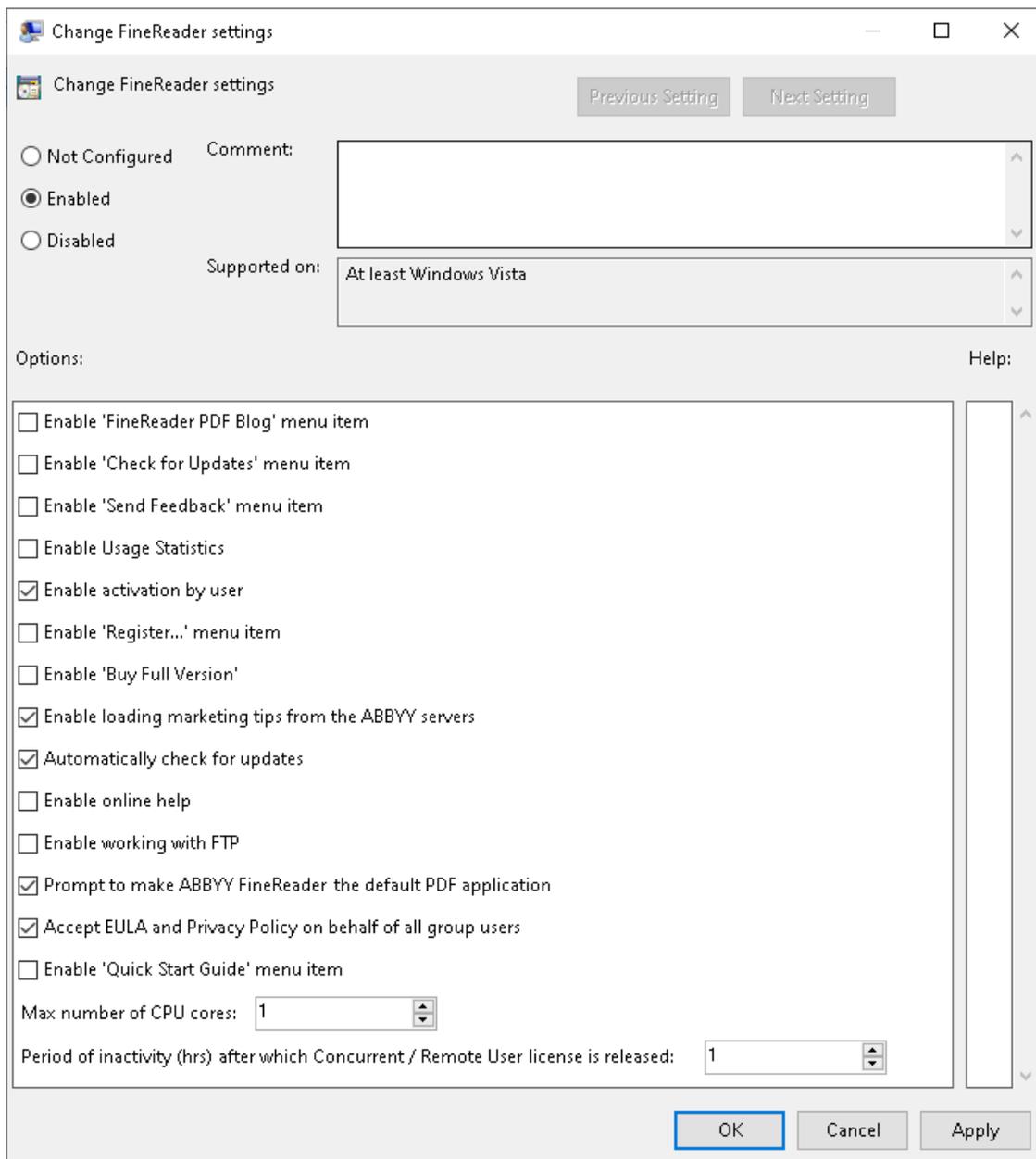


7. Abra el menú contextual del objeto de la directiva de grupo creado en el paso 4 y seleccione **Editar**. Así abrirá la ventana del **Editor de gestión de directivas de grupo**.

- Para editar una política de grupo, seleccione **Configuración de usuario > Políticas > Plantillas administrativas: Definiciones de directiva (archivos ADMX capturados) > ABBYY FineReader PDF** y abra la directiva **Cambiar ajustes en FineReader 16**.



9. Marque los parámetros apropiados y haga clic en **Aceptar**.



10. Para guardar los cambios realizados, actualice las directivas de grupo en el servidor y reinicie ABBYY FineReader PDF en la estación de trabajo.

Nota. Los parámetros que se establezcan mediante la Directiva de grupo se aplican de forma global a todas las aplicaciones que sean parte de ABBYY FineReader PDF.

Actualizaciones de la instalación

Para actualizar ABBYY FineReader PDF en estaciones de trabajo, complete los siguientes pasos:

1. Descargue los archivos de instalación de la última versión de ABBYY FineReader PDF.
2. Instale ABBYY FineReader PDF en estaciones de trabajo sin crear un punto de instalación administrativa. Puede utilizar cualquier método de instalación. Consulte [Instalación de ABBYY FineReader 16 en estaciones de trabajo](#)^[21].

Nota. No es necesario desinstalar la versión anterior de ABBYY FineReader PDF para instalar una actualización.

Preguntas frecuentes

¿Puedo clonar un sistema operativo que tenga ABBYY FineReader PDF 16 instalado?

Para implementar ABBYY FineReader PDF, puede clonar su sistema operativo Microsoft Windows 10/11. Una vez que haya clonado el sistema operativo, deberá activar ABBYY FineReader PDF. En función de la versión del producto, es posible que las copias no activadas de ABBYY FineReader PDF no se ejecuten, tampoco en modo de prueba. Algunas versiones del producto se activan solas de forma automática a través de internet sin solicitar la confirmación del usuario. Consulte [Creación de un punto de instalación administrativa multiusuario](#)^[20] para obtener más información.

¡Importante!

1. La clonación solo es posible si no ha ejecutado todavía ABBYY FineReader PDF en el equipo clonado.
De lo contrario, tendrá que reparar ABBYY FineReader PDF en dicho equipo. Consulte [¿Cómo puedo reparar ABBYY FineReader PDF 16 en estaciones de trabajo](#)^[66]?
2. Una vez que haya clonado el sistema operativo, deberá cambiar el nombre y el **identificador de seguridad (SID)**.
3. Las versiones de prueba de ABBYY FineReader PDF se pueden clonar.

¿Cómo puedo cambiar la configuración de la conexión de red?

Puede cambiar la configuración de conexión utilizada para la comunicación entre License Server, License Manager y las estaciones de trabajo.

1. Cambie los siguientes parámetros en el archivo **NetworkLicenseServer.ini**, ubicado en el equipo en el que tenga instalado License Server (**%programfiles%\Common Files\ABBYY\FineReader\16\Licensing**).

- Protocolo de conexión

Consulte [Configuración del protocolo de conexión](#)^[65] para obtener más información.

- Puerto de conexión

Consulte [Configuración del puerto de conexión](#)^[66] para obtener más información.

Por ejemplo:

[Licensing]

NetworkServer=yes

ConnectionProtocolType=TCP\IP

ConnectionEndpointName=81

Nota: Asegúrese de que su cortafuegos no impida que **%programfiles%\Common Files\ABBYY\FineReader\16\Licensing\NetworkLicenseServer.exe** acceda al puerto especificado.

2. Realice los mismos cambios en el archivo **Licensing.ini**, ubicado en **%programfiles%\Common Files\ABBYY\FineReader\16\Licensing**.
3. Copie el archivo **Licensing.ini** en la carpeta de License Manager de todos los equipos donde se haya instalado la utilidad. (De manera predeterminada, License Manager está instalado en **%programfiles%\ABBYY FineReader PDF License Server**).

¡Importante! Para que los cambios tengan efecto, debe reiniciar ABBYY FineReader PDF Licensing Service.

4. Reinicie ABBYY FineReader PDF Licensing Service. Una vez que lo haya hecho, asegúrese de que License Manager funcione correctamente.
5. Cree [un punto de instalación administrativa](#)^[13].

6. En el punto de instalación administrativa que acaba de crear, copie el archivo **Licensing.ini** actualizado, que se encuentra en **%programfiles%\Common Files\ABBYY\FineReader\16\Licensing**.

Por ejemplo:

D:\Temp\Adm16\Bin\ABBYY FineReader 16

Adm16 es la carpeta de instalación administrativa.

ABBYY FineReader 16 es la subcarpeta que contiene el archivo ejecutable FineReader.exe.

El archivo **Licensing.ini** debe copiarse en la subcarpeta ABBYY FineReader PDF.

7. Asegúrese de que está abierto el puerto apropiado del servidor.
8. Vuelva a instalar ABBYY FineReader PDF en las estaciones de trabajo con la ayuda del punto de instalación administrativa que ha creado en el paso 5.

Configuración del protocolo de conexión

Para configurar el protocolo del servidor, utilice el parámetro **ConnectionProtocolType** del archivo **NetworkLicenseServer.ini** ubicado en **%programfiles%\Common Files\ABBYY\FineReader\16\Licensing**.

[Licensing]

ConnectionProtocolType=[TCP\IP | NAMED PIPES]

Este parámetro permite especificar un protocolo de red (TCP/IP) o utilizar el protocolo Canalizaciones con nombre. Esta información la utilizan:

- License Manager para acceder a License Server
- Las estaciones de trabajo para acceder a License Server cuando ABBYY FineReader PDF se está instalando o reparando en ellas

De manera predeterminada, se utiliza el protocolo **Canalizaciones con nombre**.

Configuración del puerto de conexión

Para configurar el puerto de conexión, utilice el parámetro **ConnectionEndpointName** del archivo **NetworkLicenseServer.ini** ubicado en **%programfiles%\Common Files\ABBYY\FineReader\16\Licensing**.

[Licensing]

ConnectionEndpointName=[port number for TCP/IP | channel name for Named Pipes]

El parámetro debe tener el siguiente formato: **ConnectionEndpointName=\pipe**

Este parámetro permite especificar el puerto del protocolo de conexión o el nombre del canal de Canalizaciones con nombre. Esta información la utilizan:

- License Manager para acceder a License Server
- Las estaciones de trabajo para acceder a License Server cuando ABBYY FineReader PDF se está instalando o reparando en ellas

Nota: Para el protocolo Canalizaciones con nombre, procure no cambiar el nombre de la canalización con nombre que establece el programa al instalar License Server. Canalizaciones con nombre utiliza de manera predeterminada el siguiente nombre: **\pipe\ABBYY\FineReader Windows 16.0 Licensing Service**.

¿Cómo puedo reparar ABBYY FineReader PDF 16 en las estaciones de trabajo?

Puede que haga falta un acceso a la distribución de la instalación para la recuperación del programa.

Reparación de ABBYY FineReader PDF 16 en modo interactivo

En las estaciones de trabajo, haga lo siguiente:

1. En **Start > Control Panel (Inicio > Panel de control)**, seleccione **Programs and Features (Programas y características)**.
2. En la lista de programas instalados, seleccione **ABBYY FineReader PDF** y haga clic en **Change (Cambiar)**.
3. En el cuadro de diálogo **Program Maintenance (Mantenimiento del programa)** que aparece en pantalla, seleccione **Repair (Reparar)** y, a continuación, haga clic en **Next (Siguiente)**.
4. Siga las instrucciones del asistente.

Reparación de ABBYY FineReader PDF 16 por medio de la línea de comandos

Ejecute el comando siguiente en la estación de trabajo:

msiexec /f {Código de producto},

y dependiendo del tipo de instalación y de la arquitectura de Windows, especifique uno de los siguientes en lugar de **{Código de producto}**:

	x86	x64
Instalación básica/completa	{F15000FE-0001-0000-0000-074957833700}	{F15000FE-0001-6400-0000-074957833700}
Instalación SLE	{F15000BE-0001-0000-0000-074957833700}	{F15000BE-0001-6400-0000-074957833700}

Ej.:

msiexec /f {F15000FE-0001-0000-0000-074957833700}

¿Cómo puedo cambiar el nombre del equipo que aloja License Server o mover License Server a otro equipo?

Si ha implementado ABBYY FineReader en la red de área local y ha cambiado posteriormente el nombre del equipo donde está alojado License Server, o bien se produce un error inesperado en el equipo de License Server, haga lo siguiente:

1. Quite License Server del equipo en el que está instalado.

Nota: si no es posible acceder al equipo, vaya al paso 2.

1.1. En **Start > Control Panel (Inicio > Panel de control)**, seleccione **Programs and Features (Programas y características)**.

1.2. En la lista de programas instalados, seleccione **ABBYY FineReader PDF License Server** y haga clic en **Remove (Quitar)**.

2. Instale License Server en un equipo distinto, por ejemplo, en **\\NewServer**.

3. En todos los equipos donde esté instalado License Manager, edite o agregue el parámetro **[Licensing]**

NetworkServerName= <COMPUTER NAME> en el archivo

%Program Files%\ABBYY FineReader PDF License Server\LicenseManager.ini.

Este parámetro permite especificar el nombre del servidor al que debe acceder License Manager.

Por ejemplo: especifique

[Licensing]

NetworkServerName=MyComputerName.

Importante: para que los cambios tengan efecto, debe reiniciar ABBYY FineReader PDF Licensing Service.

4. Agregue y active las licencias en ABBYY FineReader PDF License Manager. Para obtener más información, consulte el archivo de ayuda de ABBYY FineReader License Manager.

Nota: Si está utilizando licencias por puesto, le recomendamos restaurar el estado de las licencias antes de añadirlas al gestor de licencias.

5. En el punto de instalación de administración, vaya a la carpeta de ABBYY FineReader PDF y cree un archivo **Licensing.ini**.

La ruta de la carpeta de instalación de administración se ha especificado anteriormente al crear el punto de instalación de administración. Para obtener más información, consulte [Creación de un punto de instalación de administración](#)¹³.

6. En el archivo **Licensing.ini** que ha creado, agregue el parámetro **NetworkServerName** a la sección **[Licensing]**. Este parámetro especifica el nombre del servidor, por ejemplo,

[Licensing]

NetworkServerName=MyComputerName.

7. Reinstale ABBYY FineReader en una estación de trabajo.

Para obtener más información, consulte [Implementación de un paquete de distribución multiusuario con licencias por puesto](#) .

8. Se creará un archivo de nombre **<NOMBRE DE EQUIPO>.ABBYY.LicServer**. <NOMBRE DE EQUIPO> es el valor del parámetro **NetworkServerName**. Por ejemplo:

Nombredemiequipo.ABBYY.LicServer.

Copie el archivo **<NOMBRE DE EQUIPO>.ABBYY.LicServer** en las otras estaciones de trabajo.

Puede encontrar el archivo en una de las ubicaciones siguientes:

%programdata%\ABBYY\FineReader\16\Licenses si utiliza Windows 10 o posterior.

Asistencia técnica

Si tiene alguna pregunta sobre cómo instalar y utilizar ABBYY FineReader PDF y no encuentra la respuesta en este Manual del administrador de sistemas, póngase en contacto con el servicio de asistencia técnica o los partners de ABBYY. Para ver la información de contacto, visite

<https://www.abbyy.com/support/>.

Software de terceros

Third Party Software/Open Source Software Used in

ABBYY FineReader PDF 16 Release 3

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In your requests please include the following reference number "FR16 for Win, R3 – 02.03.2023"

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Little CMS (for Pdfium)

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google-diff-match-patch

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./Include/vulkan/GLSL.std.450.h, GLSL.std.450.h, MIT,,

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./Include/vulkan/spirv.hpp, spirv.hpp, MIT,,

./Include/vulkan/spirv.hpp11,spirv.hpp11,Apache-2.0,,
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 ./Include/vulkan/vk_layer.h,vk_layer.h,Apache-2.0,,
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 ./Include/vulkan/vulkan_android.h,vulkan_android.h,Apache-2.0,,
 ./Include/vulkan/vulkan_core.h,vulkan_core.h,Apache-2.0,,
 ./Include/vulkan/vulkan_fuchsia.h,vulkan_fuchsia.h,Apache-2.0,,
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 ./Include/vulkan/vulkan_vi.h,vulkan_vi.h,Apache-2.0,,
 ./Include/vulkan/vulkan_wayland.h,vulkan_wayland.h,Apache-2.0,,
 ./Include/vulkan/vulkan_win32.h,vulkan_win32.h,Apache-2.0,,
 ./Include/vulkan/vulkan_xcb.h,vulkan_xcb.h,Apache-2.0,,
 ./Include/vulkan/vulkan_xlib.h,vulkan_xlib.h,Apache-2.0,,
 ./Include/vulkan/vulkan_xlib_xrandr.h,vulkan_xlib_xrandr.h,Apache-2.0,,

(for Linux)

./x86_64/include/vulkan/vk_icd.h,vk_icd.h,Apache-2.0,,
 ./x86_64/include/vulkan/vk_layer.h,vk_layer.h,Apache-2.0,,
 ./x86_64/include/vulkan/vk_platform.h,vk_platform.h,Apache-2.0,,
 ./x86_64/include/vulkan/vk_sdk_platform.h,vk_sdk_platform.h,Apache-2.0,,
 ./x86_64/include/vulkan/vulkan.h,vulkan.h,Apache-2.0,,
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 ./x86_64/include/vulkan/vulkan_android.h,vulkan_android.h,Apache-2.0,,

./x86_64/include/vulkan/vulkan_core.h,vulkan_core.h,Apache-2.0,,
 ./x86_64/include/vulkan/vulkan_fuchsia.h,vulkan_fuchsia.h,Apache-2.0,,
 ./x86_64/include/vulkan/vulkan_ggp.h,vulkan_ggp.h,Apache-2.0,,
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 ./x86_64/include/vulkan/vulkan_xcb.h,vulkan_xcb.h,Apache-2.0,,
 ./x86_64/include/vulkan/vulkan_xlib.h,vulkan_xlib.h,Apache-2.0,,
 ./x86_64/include/vulkan/vulkan_xlib_xrandr.h,vulkan_xlib_xrandr.h,Apache-2.0,,

(for MacOS)

./macOS/include/vulkan/vk_icd.h,vk_icd.h,Apache-2.0,,
 ./macOS/include/vulkan/vk_layer.h,vk_layer.h,Apache-2.0,,
 ./macOS/include/vulkan/vk_platform.h,vk_platform.h,Apache-2.0,,
 ./macOS/include/vulkan/vk_sdk_platform.h,vk_sdk_platform.h,Apache-2.0,,
 ./macOS/include/vulkan/vulkan.h,vulkan.h,Apache-2.0,,
 ./macOS/include/vulkan/vulkan.hpp,vulkan.hpp,Apache-2.0,,
 ./macOS/include/vulkan/vulkan_android.h,vulkan_android.h,Apache-2.0,,
 ./macOS/include/vulkan/vulkan_core.h,vulkan_core.h,Apache-2.0,,
 ./macOS/include/vulkan/vulkan_fuchsia.h,vulkan_fuchsia.h,Apache-2.0,,
 ./macOS/include/vulkan/vulkan_ggp.h,vulkan_ggp.h,Apache-2.0,,
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zlib-1.2.7

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.7, May 2nd, 2012

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

Part of OpenCV - Zlib 1.2.8

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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Part of DjVu - Zlib 1.2.7

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/* zlib.h -- interface of the 'zlib' general purpose compression library  
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zlib (for Pdium) 1.2.13

zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.13, October 13th, 2022

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zlib 2.3.1

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D: Minor patches and fixes

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