

File Director 4.3

Release Notes

Components in this Release

Component	Version
Appliance Configuration Services	4.3.0.7
Appliance Plugins	4.3.0.5
Appliance Text Console	4.3.0.7
Server	4.3.0.115
Web Client	4.3.0.5
Web Admin	4.3.0.15
Windows	4.3.70.0

Important Upgrade Information

Windows Client

File Director 4.x Agent now requires Windows 7 SP1 or above. In addition, Windows 7 SP1 must be updated to support SHA-256.

**Note**

For details of Windows 7 SP1 SHA-256 requirements, please refer to the following [community article](#).

OneDrive Technical Previews

Upgrade to 4.3 from any technical preview installation is not supported.

**Note**

Metadata management requires endpoints to sync from File Director Windows agent as part of a normal break/fix or migration workflow. Out of band access to data is not a supported use case in 4.3.

Please review community.ivanti.com for known issues.

New Features

Storage connector for OneDrive for Business

File Director brokers users access to existing storage infrastructures without the need for administrators to ring-fence storage solely for the service. This unique on-premises server-agent architecture means we can solve problems companies face when trying to utilize the free storage every Office 365 user has. Using cloud storage successfully means its implementation should not impact the user experience or remove the existing enterprise control.

File Director 4.3 is our first release with a cloud storage connector. Customers upgrading to 4.3 can utilize each users 1TB of OneDrive storage for break/fix or Windows migration projects, and in virtual desktop environments.

Give your end users the native experience when using OneDrive

Not all users can, or want, to adapt to a new file access/save workflow - what works for power users will not work for a process worker. Using cloud storage creates an adoption headache which increases IT tickets and user frustration.

File Director provides the users with a truly native experience with features like In-Location Sync, Mapped Drives and Ghost Files, regardless of what storage the administrator uses.

Use OneDrive on all your endpoints

Current cloud access works well for power users on a single, dedicated endpoint. Limitations in sync control, network management mean, what might work on physical devices for these power users, is not a solution for process workers, or those using shared workstations and virtual desktops.

File Director's granular sync engine, file sync exclusions, and on-demand mode, solves the automatic sync headache, meaning customers can provide a solution that works for all users on all endpoints.

Access cloud and on-premises storage without VPN

Data sovereignty issues means not all data can be moved to cloud storage. Customers need to manage this along with the need to provide the best experience for the user. File Director proxies all user requests, both to SMB and now OneDrive, over HTTPS.

Report and all file access with full endpoint audit

Currently reporting on file access and the endpoint status is not available when using OneDrive. This effectively takes this free OneDrive storage out of the picture for migration projects.

File Director proxies all user access and every file operation is centrally recorded. This, alongside the endpoint audit data, means customers can create reports and dashboards to manage Windows migration projects, regardless of which storage is used. Customers can now unlock every user's 1TB of storage to migrate each endpoint.

Directory Services Configuration

OneDrive storage connector activation requires customers to create an application in Azure AD, enabling File Director to access user's OneDrive storage on their behalf. The new Directory Services section in the File Director Web Admin portal streamlines the setup of this Azure AD application by creating the key Azure AD requires as part of its Application setup workflow.

Alongside being the new home for the AD setup panel, the Directory Services also allows customers to switch from an SMB home map point, to a OneDrive home.

To learn how to setup the OneDrive storage connector and how to use the new Directory Service panel in 4.3 click [here](#).

File Director Command Line Interface (CLI)

The File Director Appliance provides a sealed operating environment for the server application, configuration options for customer environments, and gives the ability to cluster the service. As part of the new OneDrive storage connector we have introduced a lightweight CLI for customers to perform more advanced tasks, such as diagnosing network communication issues.

To learn more about the CLI in 4.3 click [here](#).

Bugs Fixed

The following bugs have been resolved in this release:

ID	Title
237843	Email address in EULA links to info@appsense.com
238386	During upgrade Map Points disappear
241128	Unable to delete a file from local cache whilst file upload is in progress
241603	Overlays still displayed when HIDE_OVERLAYS option enabled in ILS

Known Issues and Limitations

The known issues and limitations are now detailed on community.ivanti.com.

Supported Operating System and Technologies

The maintained Operating Systems and Technologies are now detailed in a [maintained platform matrix](#).

Required Utilities and Components

Component	Required Utilities and Components
Appliance	The File Director appliance must have a minimum of 4GB of RAM and 4 vCPUs. The File Director appliance has virtual hard disks which require up to 50GB of storage. The disks are thin provisioned.

Further Help and Information

Information about installing, configuring, and using our products is available on our [product help](#).