

# MDM Support

 Support for Mobile Device Management (MDM) app configurations is available for the following FileCloud versions:

- iOS 18.2.10
- Android 18.2.1

FileCloud support complies with the [AppConfig Community Standards](#).



Mobile device management (MDM) is an industry term for the administration of mobile devices, such as:

- smartphones
- tablet computers
- laptops
- desktop computers

MDM is usually implemented with the use of a third-party product that has management features for particular vendors of mobile devices.

Mobile devices can also be managed through:

- Enterprise Mobility Management (EMM)
- Unified Endpoint Management (UEM)

MDM is typically a deployment of a combination of the following:

- on-device applications and configurations
- corporate policies and certificates
- backend infrastructure

The reason for using MDM is to simplify and enhance the IT management of end user devices.

In modern corporate IT environments, the sheer number and diversity of managed devices (and user behavior) has motivated MDM solutions that allow the management of devices and users in a consistent and scalable way.

The overall role of MDM is to increase device supportability, security, and corporate functionality while maintaining some user flexibility.

## How Do I Add FileCloud to My MDM?

 Remember that MDM settings are case sensitive.

When typing in configuration settings such as account and SSO information, make sure you are using lowercase letters.

When you enroll your device, you are issued an MDM certificate. This certificate is used to communicate with your MDM service.

Since there are many MDM providers and ways to enroll, please check your MDM documentation for instructions on how to enroll your device.



You must enroll your device! It doesn't matter to FileCloud if it is a personal or company-owned device.

- Personally-owned devices - in this scenario the MDM only manages some apps and those apps' configurations
- Company-owned devices - in this scenario the MDM manages everything, including the ability to remotely wipe clean all content from the device

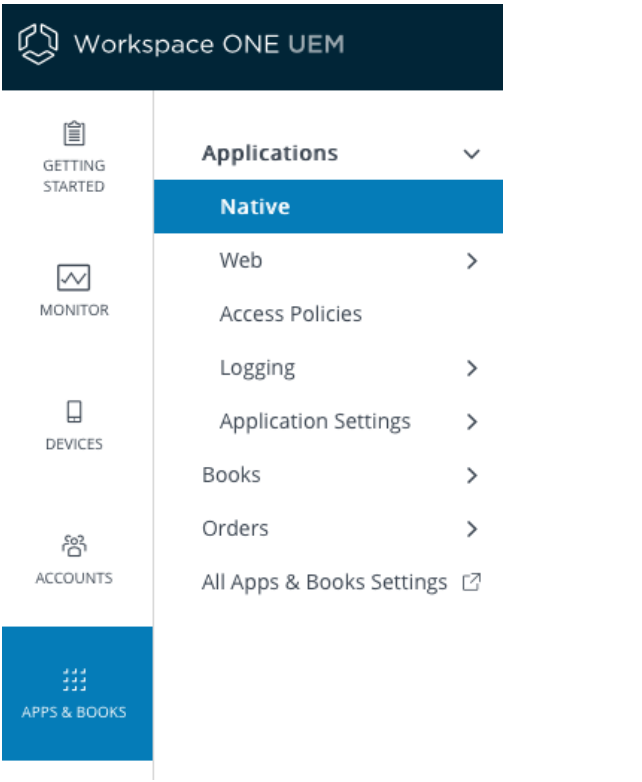
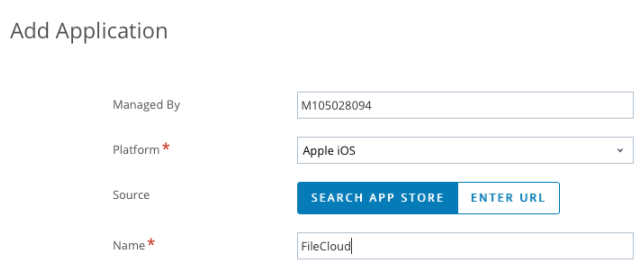
Since there are many MDM providers and ways to add applications, please check your MDM documentation for instructions on:

- how to add the FileCloud to your MDM software.

In general, the steps for adding FileCloud to your MDM will include:

1. Open your MDM software.
2. Search for the FileCloud app.
3. Choose to add the FileCloud App.

For example, in VMware's AirWatch MDM:

<p>1. Open your MDM software.</p>	 <p>The screenshot shows the Workspace ONE UEM interface. The top navigation bar is dark blue with the Workspace ONE UEM logo. A sidebar on the left contains icons for 'GETTING STARTED', 'MONITOR', 'DEVICES', 'ACCOUNTS', and 'APPS &amp; BOOKS'. The 'APPS &amp; BOOKS' menu item is highlighted in blue. The main content area shows a dropdown menu for 'Applications' with the following options: 'Native' (highlighted in blue), 'Web', 'Access Policies', 'Logging', 'Application Settings', 'Books', 'Orders', and 'All Apps &amp; Books Settings'.</p>
<p>2. Search for the FileCloud app.</p>	 <p>The screenshot shows the 'Add Application' form in the Workspace ONE UEM interface. The form has the following fields and options:</p> <ul style="list-style-type: none"><li><b>Managed By:</b> M105028094</li><li><b>Platform:</b> Apple iOS (dropdown menu)</li><li><b>Source:</b> SEARCH APP STORE (button) and ENTER URL (button)</li><li><b>Name:</b> FileCloud</li></ul>

3. Add the FileCloud App.

Apps & Books > Applications

## List View

Internal **Public** Purchased

Filters >>

**+ ADD APPLICATION**

Once added you will need to complete the following steps:

- Assign the FileCloud App
- Configure the FileCloud App

These steps are discussed below in Steps 3 and 4.

### Add Application

Managed By

M105028094

Platform \*

- ✓ Select
- Apple iOS
- Android
- Windows Phone
- Windows Desktop

Source

Name

Workspace ONE® is powered by [VMware AirWatch](#), which is the unified digital workspace platform that simplifies and secures app access and IT management.

Assignments allow you to edit the settings of an application to exclude or include specific devices, use Groups, profiles, and compliance policies.

- You can edit Assignment settings when adding the app
- To change or edit the settings, navigate to the app in your MDM software and find the Assignments section

In your MDM software, navigate to the FileCloud app

Apps & Books > Applications



## FileCloud

Public |  Status: Active |

Details

Devices

**Assignment**

**Assignments**

Exclusions

EDIT

ASSIGN

MORE ▾

Add an assignment

OR

Edit an existing one

## FileCloud - Update Assignment

Assignments

Exclusions

Devices will receive application based on the below configuration.

In the case where devices belong to multiple groups, they will receive policy:

+ ADD ASSIGNMENT

EDIT

DELETE

MOVE UP

MOVE DOWN

Name	Priority	App Delivery Method	Managed Access
All Devices	0	Auto	Enabled

For FileCloud, use the following assignments:

Managed Access = Enabled

Remove On Install = Disabled

Prevent Application Backup = Disabled

Make App MDM Managed if User Installed = Enabled

App Tunneling = Disabled

Application Configuration = Enabled

💡 Once you set *Application Configuration* to **Enabled**, you can configure FileCloud.

To configure FileCloud, use the steps below in [4. Configure the FileCloud App](#)

## FileCloud - Add Assignment



Would you like to enable Data Loss Prevention (DLP)?

DLP policies provide controlled exchange of data between managed and unmanaged applications. To prevent data loss on this application, make it "Managed Access" and create "Restriction".

Managed Access	ENABLED	DISABLED	ⓘ
Remove On Unenroll	ENABLED	DISABLED	ⓘ
Prevent Application Backup	ENABLED	DISABLED	ⓘ
Make App MDM Managed if User Installed	ENABLED	DISABLED	ⓘ
App Tunneling	ENABLED	DISABLED	ⓘ
Application Configuration	ENABLED	DISABLED	ⓘ

Once you set *Application Configuration* to **Enabled**, you can configure FileCloud.

UPLOAD XML i

i Enter Key-Value pairs to configure applications for users:

Application Configuration

Configuration Key	Value Type	Configuration Value
<input type="text" value="server"/>	String ▾	<input type="text" value="https://"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="account"/>	String ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="password"/>	String ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="sso"/>	Boolean ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="enforce_lock"/>	Boolean ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="disable_edit"/>	Boolean ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="disable_download"/>	Boolean ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="disable_openwith"/>	Boolean ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="disable_share"/>	Boolean ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>
<input type="text" value="disable_favs"/>	Boolean ▾	<input type="text"/> <span style="color: blue; font-size: 0.8em;">✕</span>

To configure FileCloud, you can do one of the following:

- Upload the XML configuration file. This populates the configuration fields for an administrator to configure.
- Manually enter the XML. If your MDM doesn't recognize any of the provided XML spec files, you can enter these values manually.



You can delete any configuration fields that do not apply to your organization.

Sensitive information such as password are best removed from the configuration. When not present users will be prompted to input their password manually on the device once.

Upload a configuration file:

- [FileCloud MDM specfile.xml](#)
- [FileCloud MDM specfile simple.xml](#)

Values you can enter manually:

XML Tag	Type	Description
<b>account</b>	String	Enter the name of the account you want to setup
<b>sso</b>	Boolean	Set this value to true to create an SSO account
<b>password</b>	String	Password of the account to setup (for non-SSO accounts)
<b>server</b>	String	Server address / URL of your FileCloud server (MUST start with http:// or https://)
<b>enforce_authentication</b>	String	Either <b>code</b> , <b>sso</b> or <b>password</b>
<b>enforce_lock</b>	Boolean	Set to true to prevent login if an app-specific passcode has not been set
<b>disable_edit</b>	Boolean	Set to true to disable operations such as rename, copy, upload (if applicable)
<b>disable_download</b>	Boolean	Set to true to disable prevent file and folder downloads

<b>disable_openwith</b>	Boolean	Set to true to disable "Open with..."
<b>disable_share</b>	Boolean	Set to true to disable "Share" operation
<b>disable_favs</b>	Boolean	Set to true to disable "Add to Star" operation