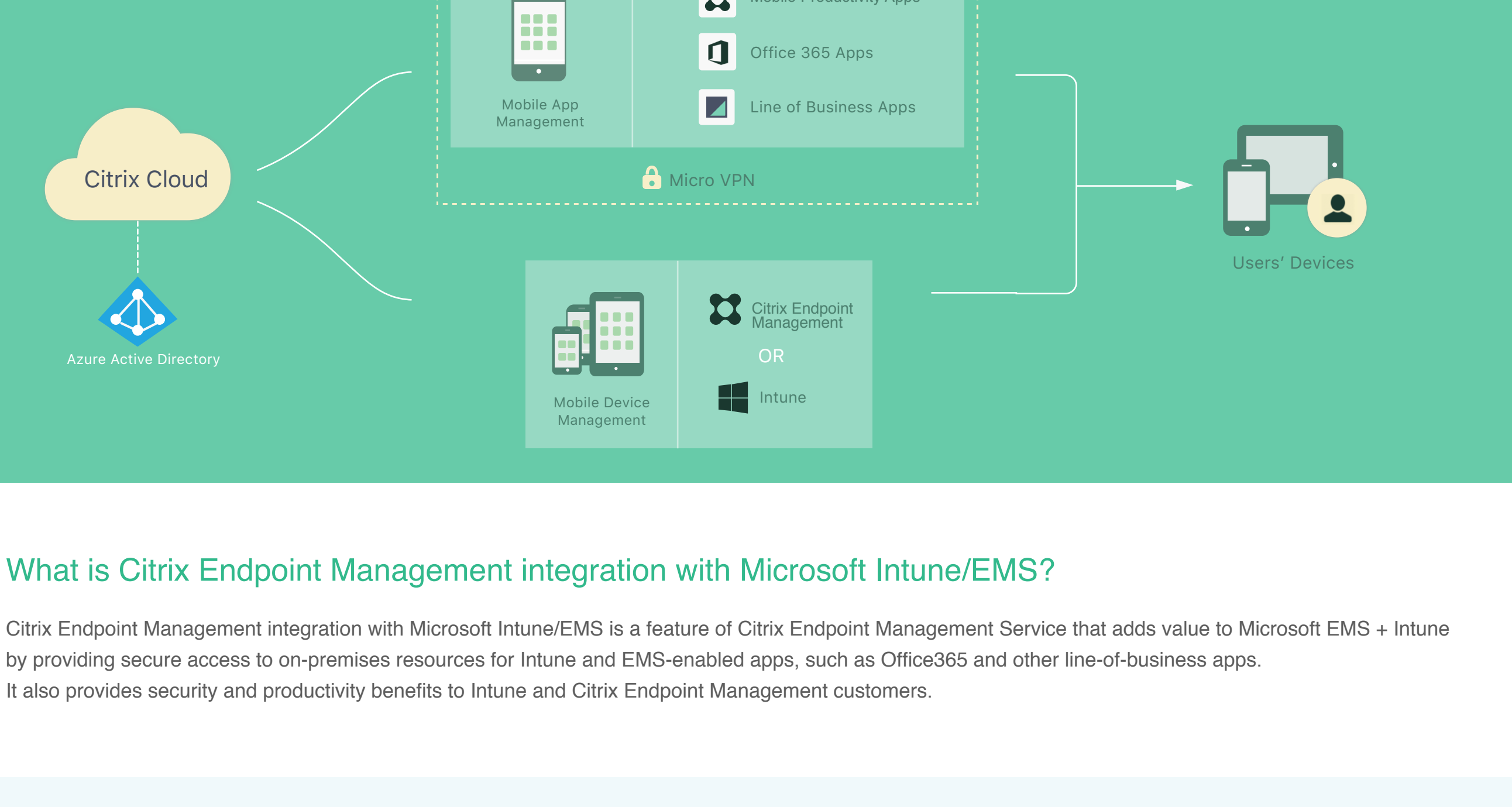


Getting Started with Citrix Endpoint Management integration with Microsoft Intune/EMS

This guide walks you through how to set up Citrix Endpoint Management integration with Microsoft Intune/EMS so you can deliver apps securely from Azure to any device.



What is Citrix Endpoint Management integration with Microsoft Intune/EMS?

Citrix Endpoint Management integration with Microsoft Intune/EMS is a feature of Citrix Endpoint Management Service that adds value to Microsoft EMS + Intune by providing secure access to on-premises resources for Intune and EMS-enabled apps, such as Office365 and other line-of-business apps. It also provides security and productivity benefits to Intune and Citrix Endpoint Management customers.

Prerequisites

Citrix Cloud requirements

If you don't already have a Citrix Cloud account, request one here: <https://onboarding.cloud.com/>

TIP: Use an email address not associated with a Microsoft Azure Active Directory (Azure AD) account to request your Citrix Cloud account.

Microsoft requirements

Citrix Endpoint Management integration with Microsoft Intune/EMS extends the capability of Intune, Azure AD for identification and access management, so you need:

- Azure subscription to EMS. This includes Azure AD and Intune.
- Microsoft Office 365 enterprise licenses to publish app.
- An active Intune instance in Azure.

For information from Microsoft about EMS, Azure, Azure AD, Intune, and Microsoft Office 365, see the [Enterprise Mobility + Security Documentation](#).

NetScaler requirements

You can use the NetScaler VPX included with Citrix Endpoint Management integration with Microsoft Intune/EMS or use your existing NetScaler and configure it for Citrix Endpoint Management integration with Microsoft Intune/EMS. Citrix Endpoint Management integration with Microsoft Intune/EMS includes NetScaler VPX licenses.

For information about the required NetScaler version and how to download it, click [here](#).

Cloud Connector requirements

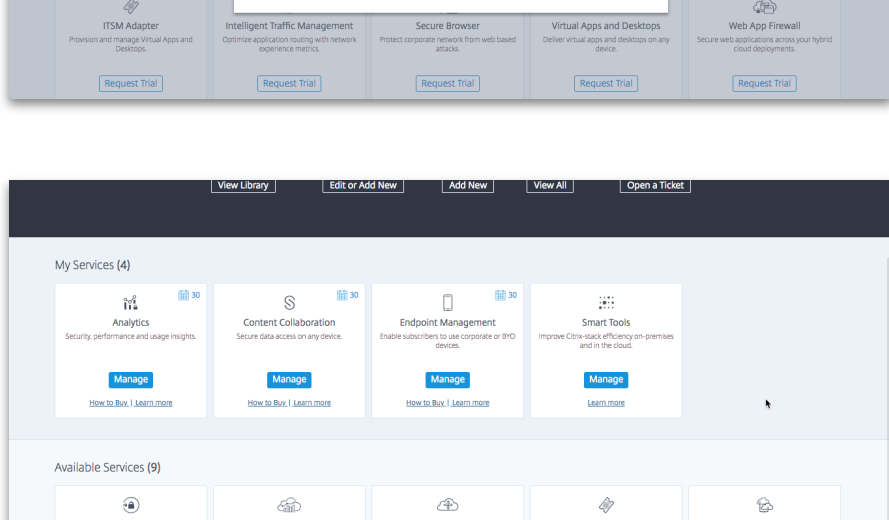
The Citrix Cloud Connector is required to use Citrix Endpoint Management integration with Microsoft Intune/EMS to manage devices, but is not required to use Citrix Endpoint Management Connector for managing apps only.

For more information on Cloud Connector and its requirements, see [Citrix Cloud Connector](#).

Request a trial of Citrix Endpoint Management Services and Citrix Endpoint Management integration with Microsoft Intune/EMS

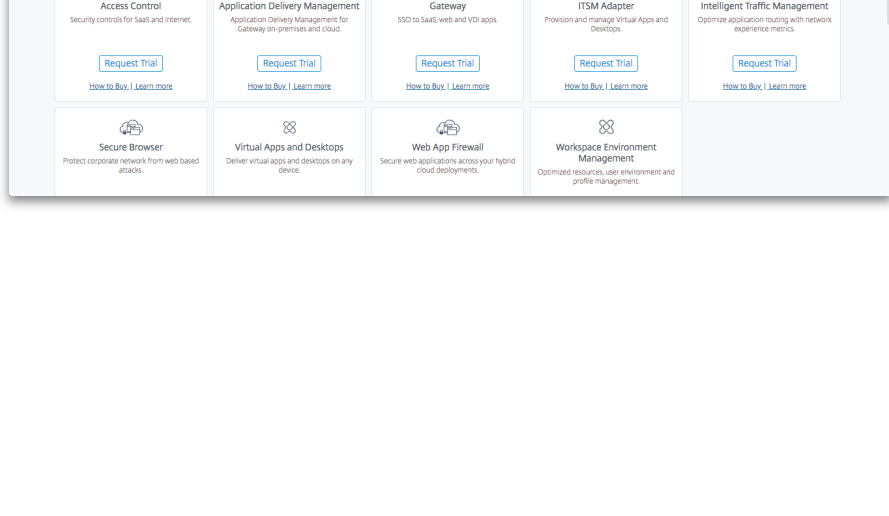
After you've completed the prerequisites, if you do not already have a trial of Citrix Endpoint Management Services and Citrix Endpoint Management integration with Microsoft Intune/EMS, you can request one from Citrix.

Your trial might take two or three days to be approved.



1 Go to: <https://workspace.cloud.com/>.

2 Sign in with your Citrix Cloud account credentials.

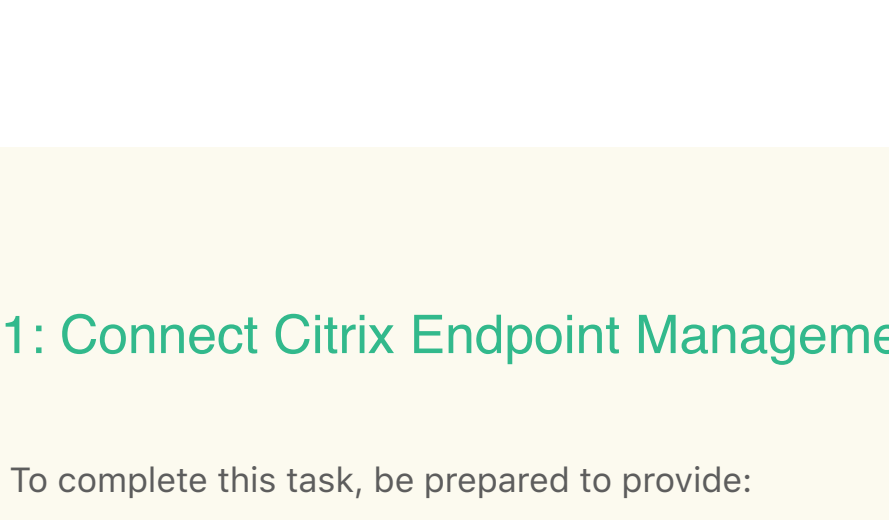


3 Click Request Trial on the Citrix Endpoint Management Services tile.



4 When this window appears, click Contact a partner or contact a Citrix representative.

5 When you finish filling in your information, click Close.



6 When your trial is approved, the Citrix Endpoint Management Service tile appears with a Manage button.

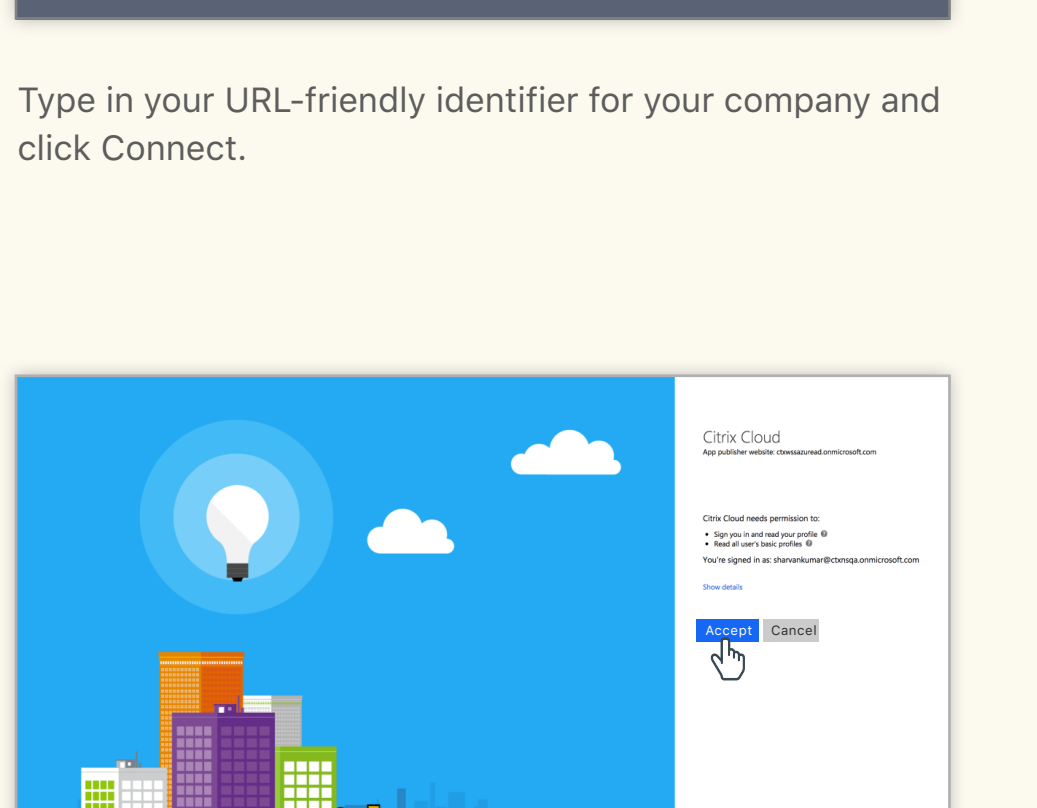
7 When the next screen appears, click Get Started to begin configuring your Citrix Endpoint Management Connector for EMS/Intune.

Task 1: Connect Citrix Endpoint Management integration with Microsoft Intune/EMS to Azure AD

To complete this task, be prepared to provide:

- Short, URL-friendly identifier for your company, to complete a URL in the format citrix.cloud.com/go/yourcompanyID.
 - Your credentials for a global Azure AD administrator account. A global Azure AD administrator is needed to approve federation to Azure. This administrator does not manage your Citrix Endpoint Management services.
- For security, we recommend using a different account to manage your Citrix Endpoint Management services than the one you use as the global Azure AD administrator.

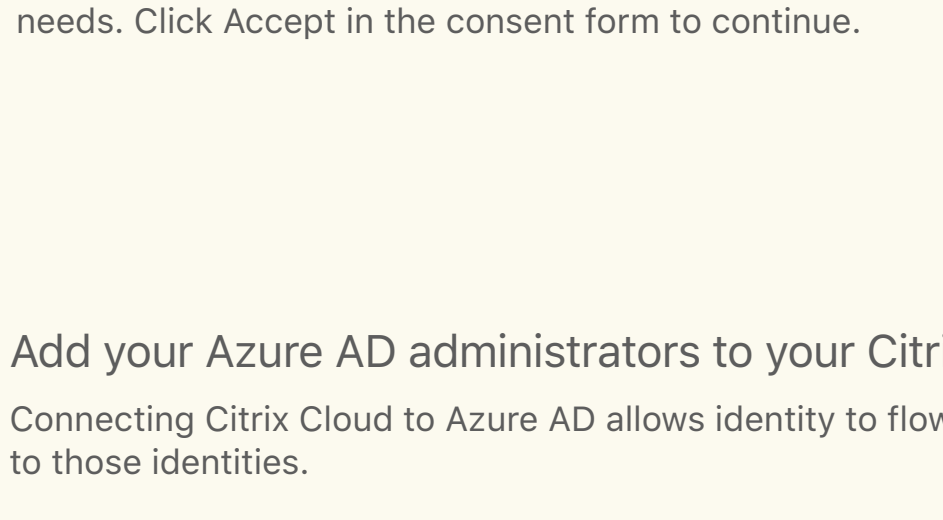
Federate Administrator Identity to Azure AD



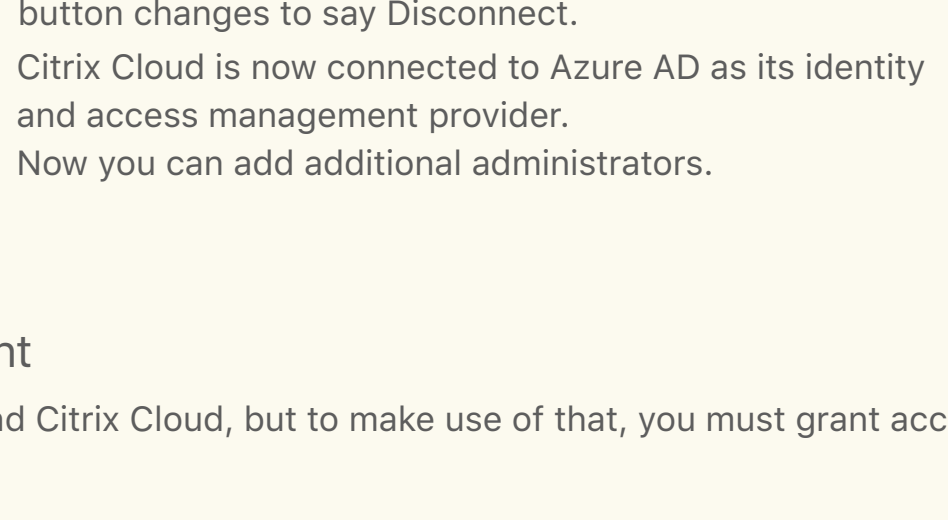
1 Click Identity Access Management.



2 To add Azure AD as your identity access management provider, click Connect.

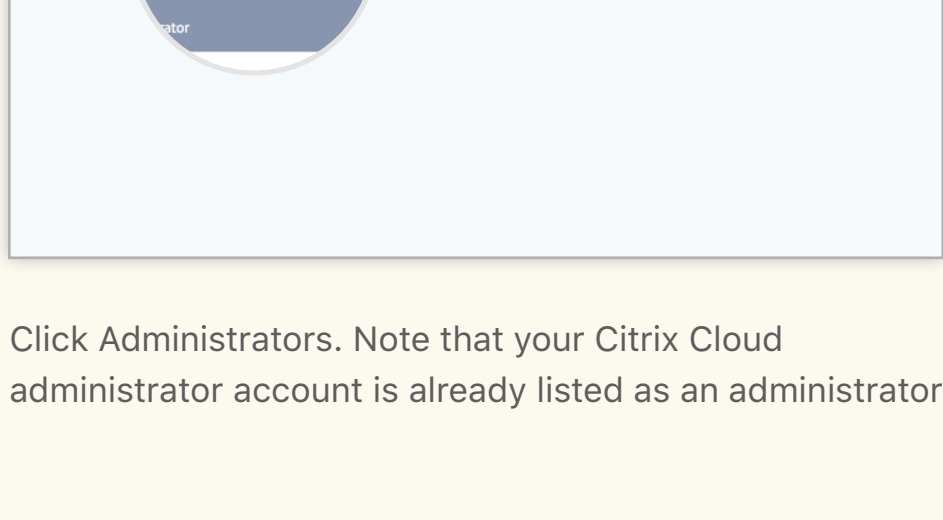


3 Type in your URL-friendly identifier for your company and click Connect.

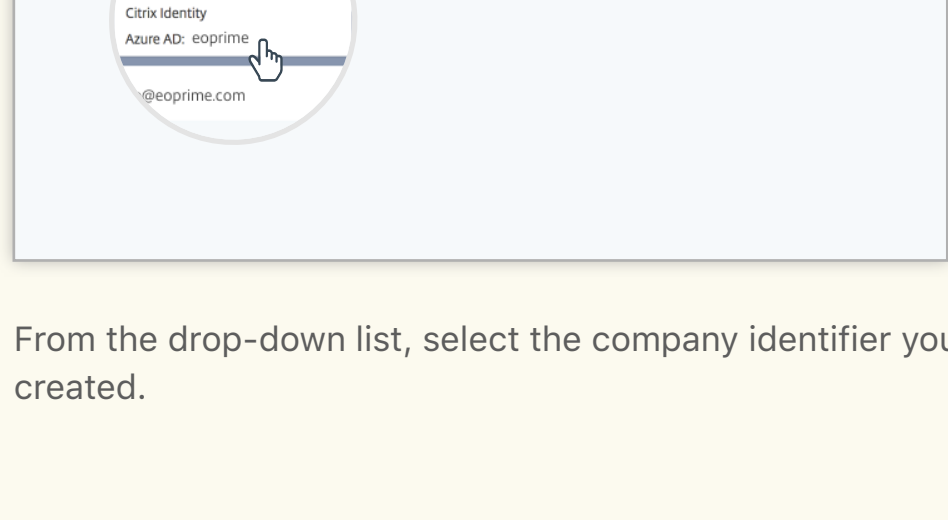


4 Your browser will be redirected to Azure's sign-in page. Add an account for a global Azure AD administrator.

Remember, this administrator is not the administrator that manages your Citrix Endpoint Management services.



5 Azure will prompt you for the permissions that Citrix Cloud needs. Click Accept in the consent form to continue.



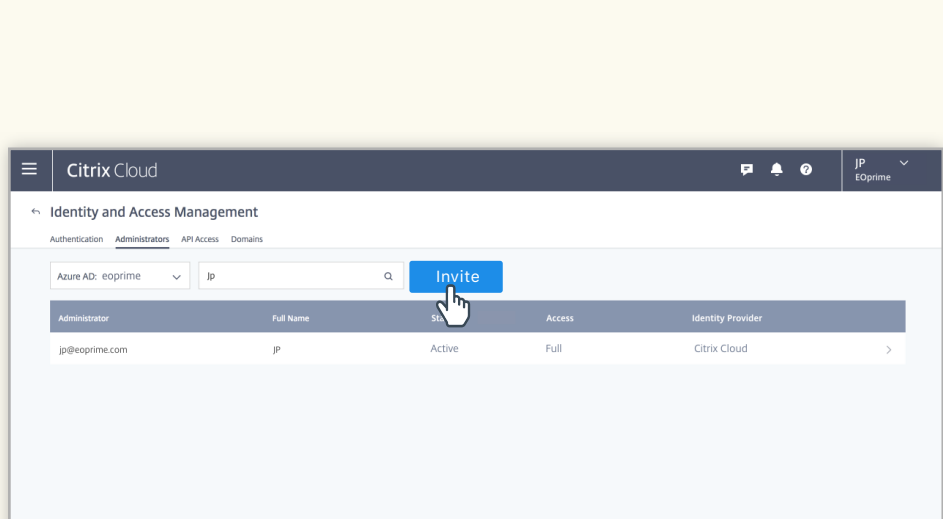
6 To indicate a successful connection, the Connect button changes to say Disconnect.

Citrix Cloud is now connected to Azure AD as its identity and access management provider.

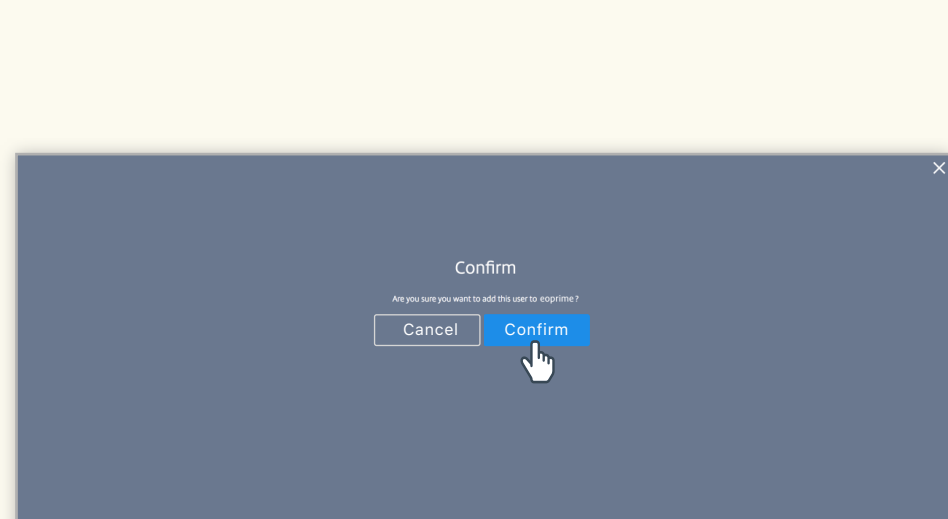
Now you can add additional administrators.

Add your Azure AD administrators to your Citrix Cloud account

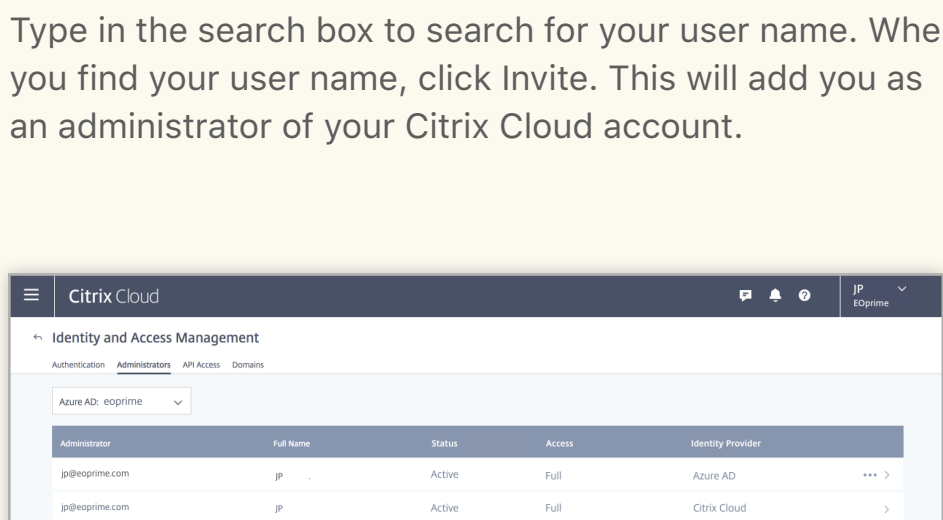
Connecting Citrix Cloud to Azure AD allows identity to flow between Azure and Citrix Cloud, but to make use of that, you must grant access to those identities.



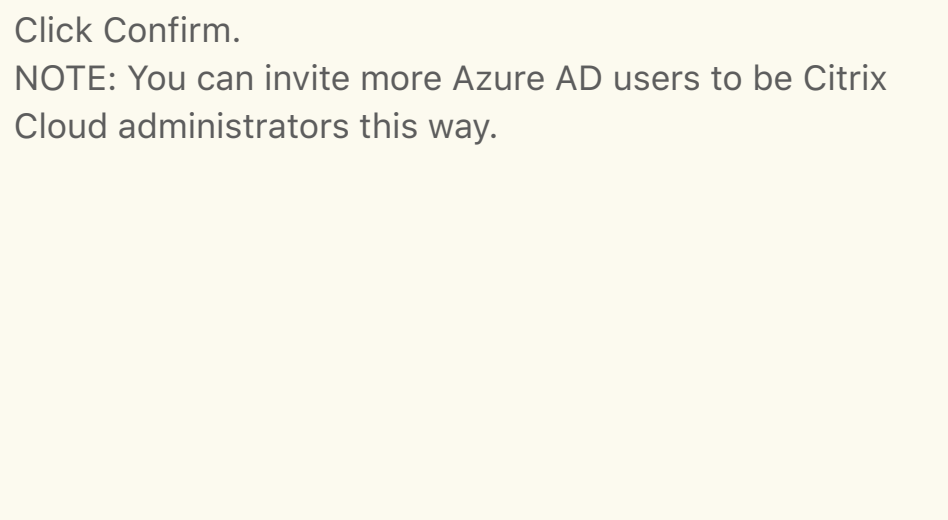
7 Click Administrators. Note that your Citrix Cloud administrator account is already listed as an administrator.



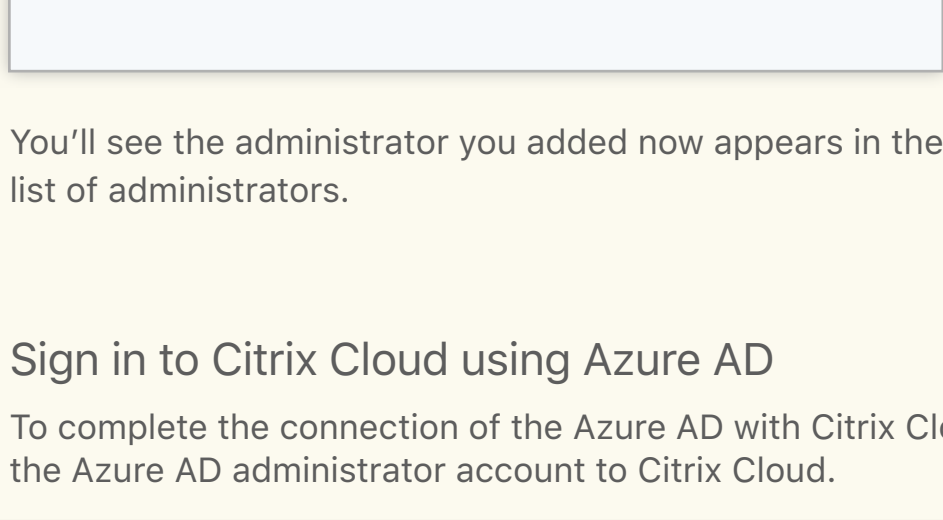
8 From the drop-down list, select the company identifier you created.



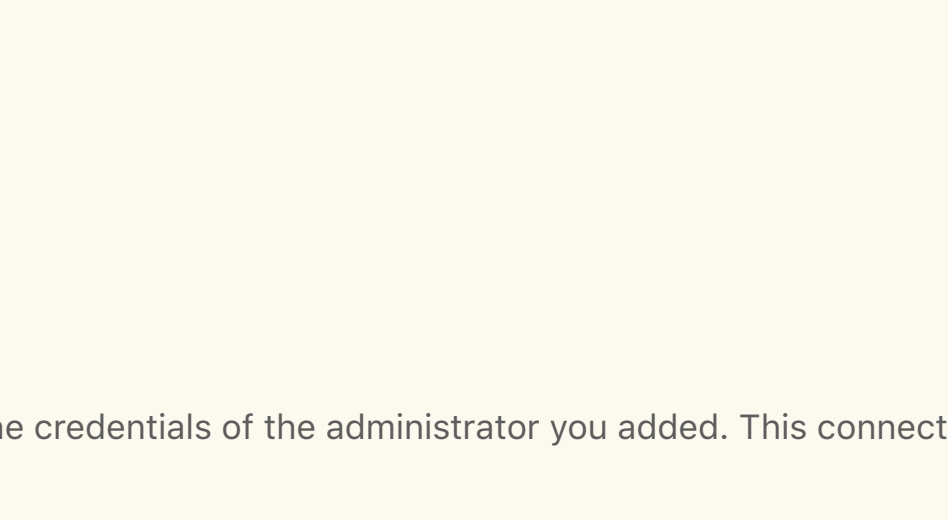
9 Click Sign in.



10 Enter your Azure AD account administrator credentials. Click Sign in.

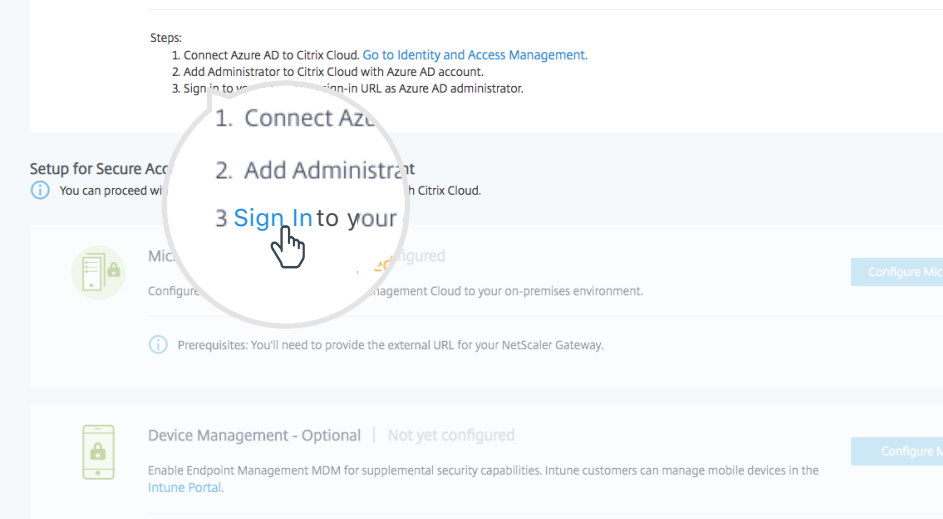


11 Type in the search box to search for your user name. When you find your user name, click Invite. This will add you as an administrator of your Citrix Cloud account.



12 Click Confirm.

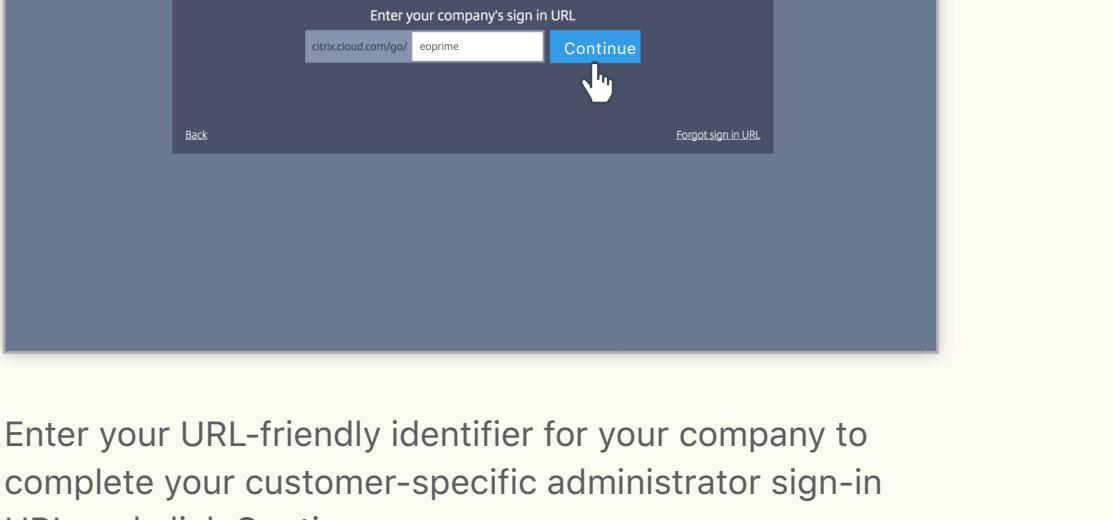
NOTE: You can invite more Azure AD users to be Citrix Cloud administrators this way.



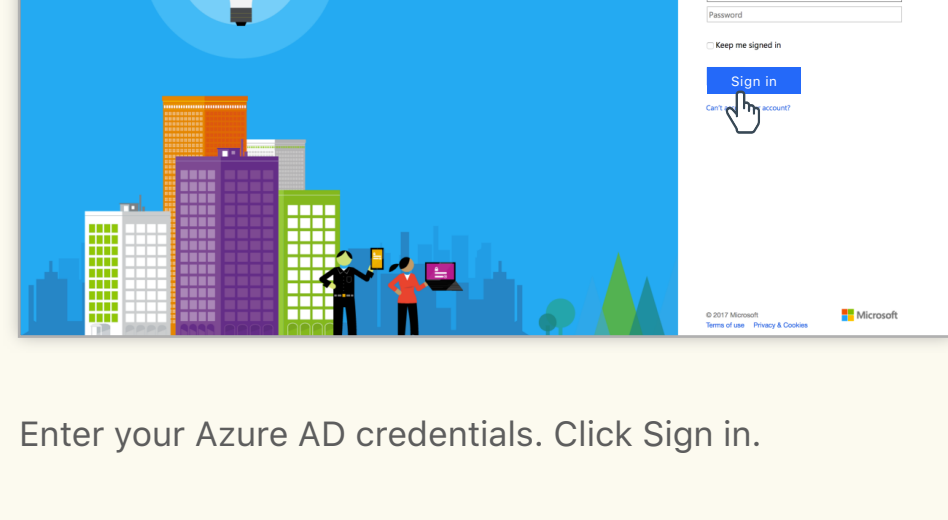
13 You'll see the administrator you added now appears in the list of administrators.

Sign in to Citrix Cloud using Azure AD

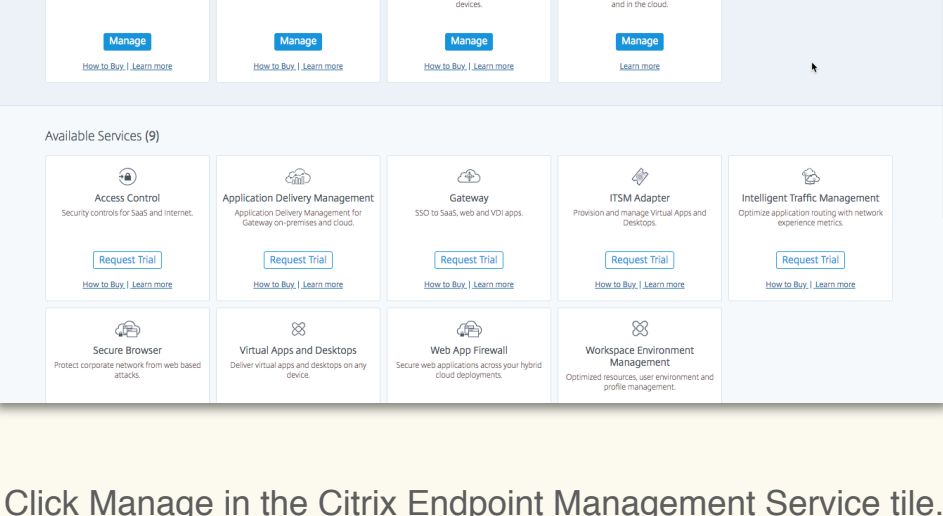
To complete the connection of the Azure AD with Citrix Cloud sign in using the credentials of the administrator you added. This connects the Azure AD administrator account to Citrix Cloud.



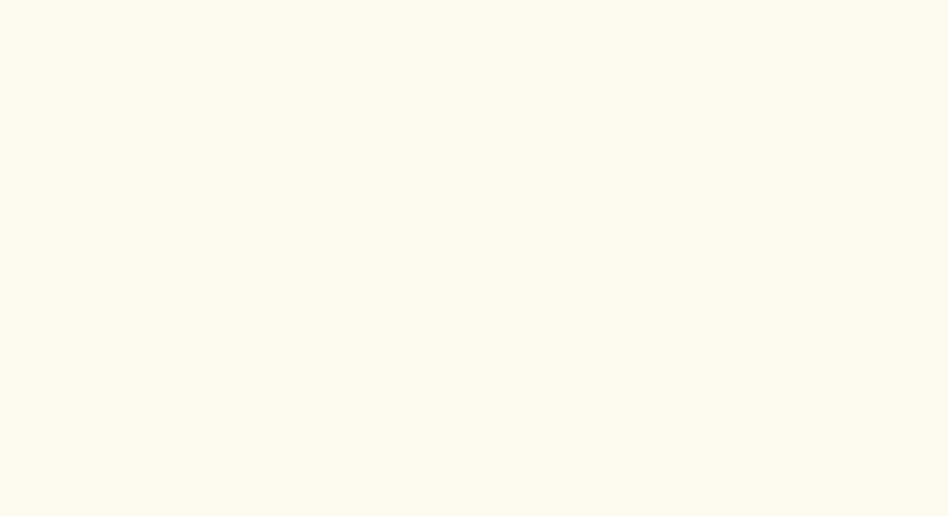
14 On the Citrix Endpoint Management Connector for EMS Settings page, click Sign in.



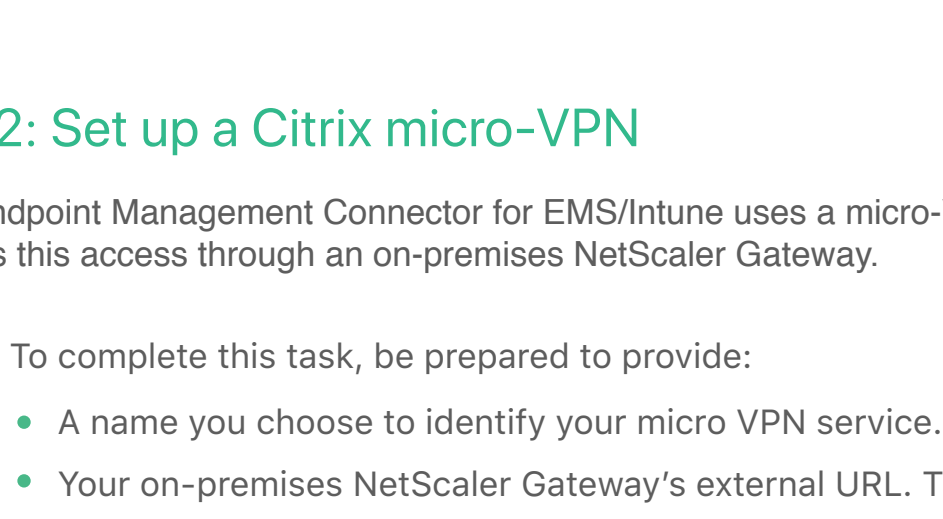
15 Click Sign in with my company credentials.



16 Enter your URL-friendly identifier for your company to complete your customer-specific administrator sign-in URL and click Continue.



17 Enter your Azure AD credentials. Click Sign in.



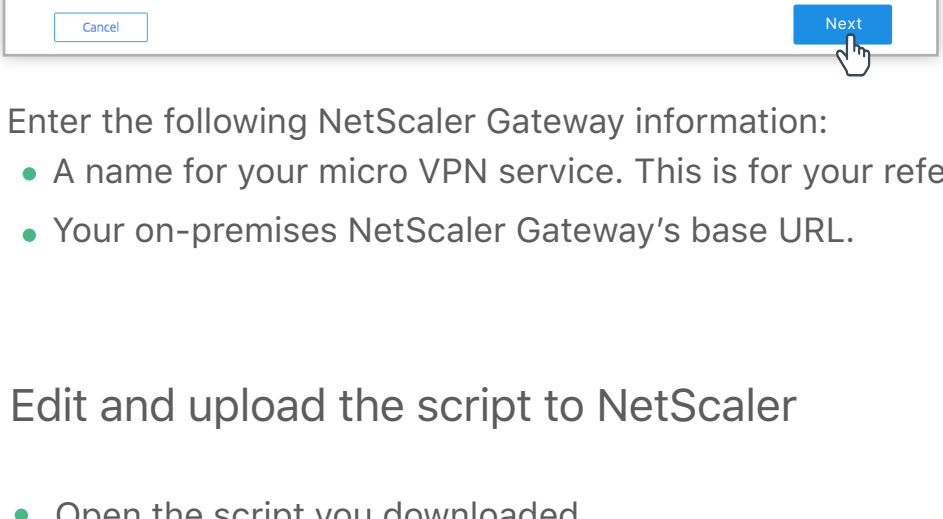
18 Click Manage in the Citrix Endpoint Management Service tile.

Task 2: Set up a Citrix micro-VPN

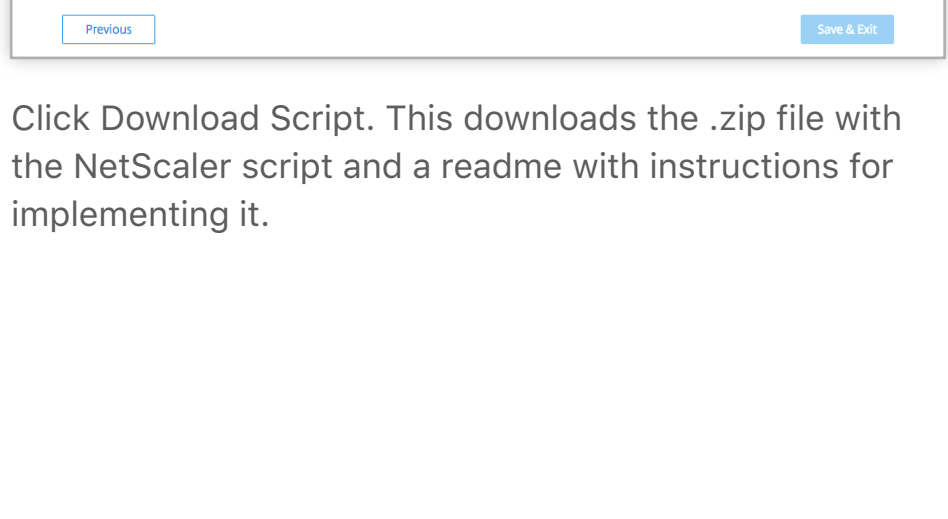
Citrix Endpoint Management Connector for EMS/Intune uses a micro-VPN SDK to provide secure, managed access to applications. The micro-VPN provides this access through an on-premises NetScaler Gateway.

To complete this task, be prepared to provide:

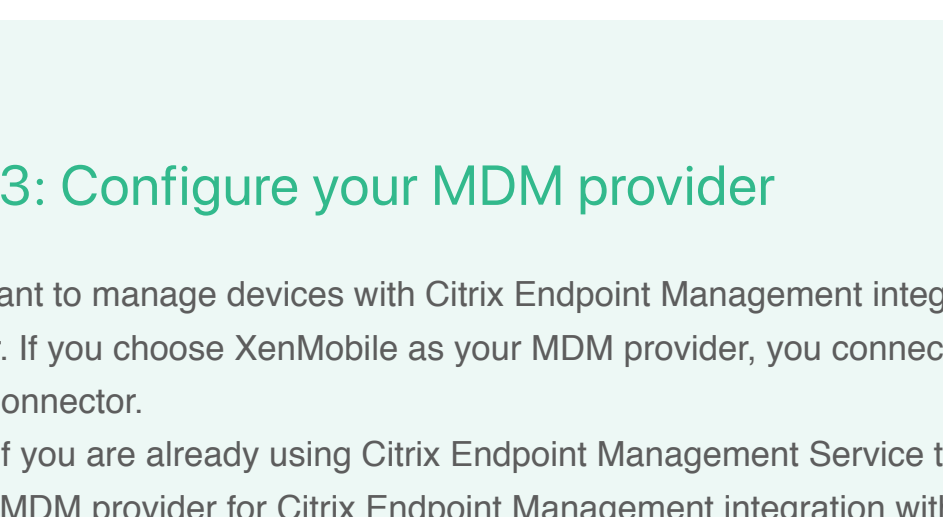
- A name you choose to identify your micro VPN service.
- Your on-premises NetScaler Gateway's external URL. This URL is sometimes called the base URL.



1 If you're at the My Site page, click the gear icon to get to the Citrix Endpoint Management Connector for EMS/Intune settings page.

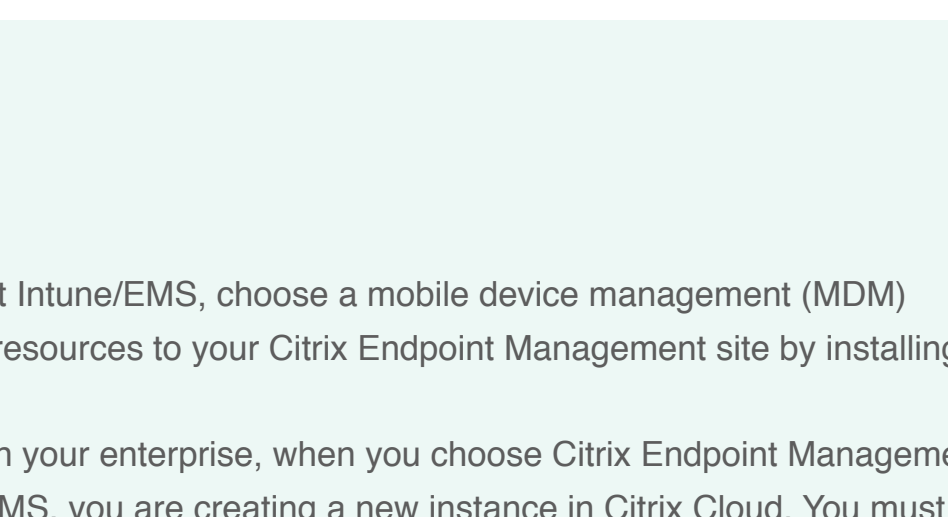


2 On the Citrix Endpoint Management Connector for EMS/Intune Settings page, click Configure Micro VPN.



3 Enter the following NetScaler Gateway details:

- A name for your micro VPN service. This is for your reference.
- Your on-premises NetScaler Gateway's base URL.



4 Click Download Script. This downloads the .zip file with the NetScaler script and a readme with instructions for implementing it.

Edit and upload the script to NetScaler

- Open the script you downloaded.
- Edit the script as instructed in the text file "readme.txt" included with the download.
- Upload the script to your NetScaler and install it.

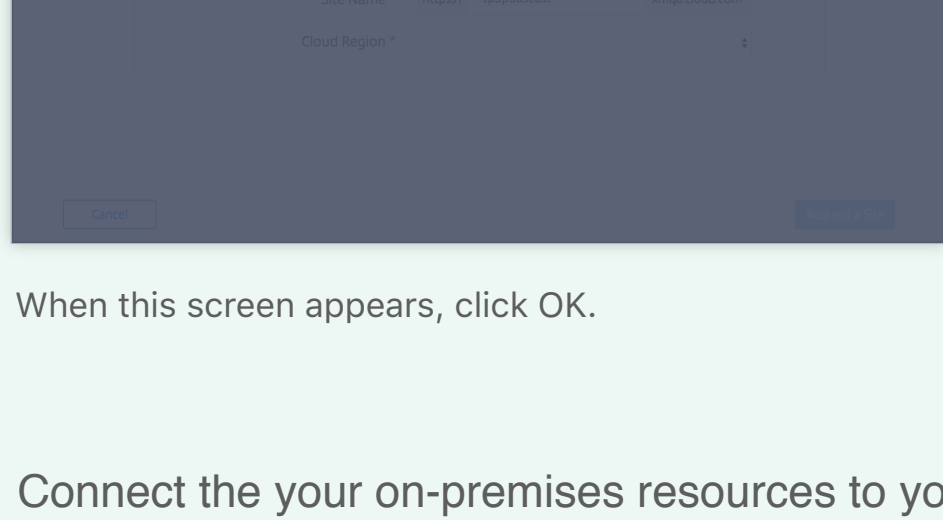
Task 3: Configure your MDM provider

If you want to manage devices with your Citrix Endpoint Management integration with Microsoft Intune/EMS, choose a mobile device management (MDM) provider. If you choose XenMobile as your MDM provider, you connect your on-premises resources to your Citrix Endpoint Management site by installing the Cloud Connector.

NOTE: If you are already using Citrix Endpoint Management Service to manage devices in your enterprise, when you choose Citrix Endpoint Management as your MDM provider for Citrix Endpoint Management integration with Microsoft Intune/EMS, you are creating a new instance in Citrix Cloud. You must give it a different name from any instance of Citrix Endpoint Management Service that you might have in Citrix Cloud.

- A site name you choose. This should be URL-friendly identifier to complete a URL in the format yourSiteName.xm.citrix.com.
- Your cloud region. You choose your geographical region from a pull-down menu.
- A name you choose for the location of your on-premises Active Directory.
- Machines to use as Cloud Connector.
- A name you provide to identify the location where your on-premises Active Directory reside.

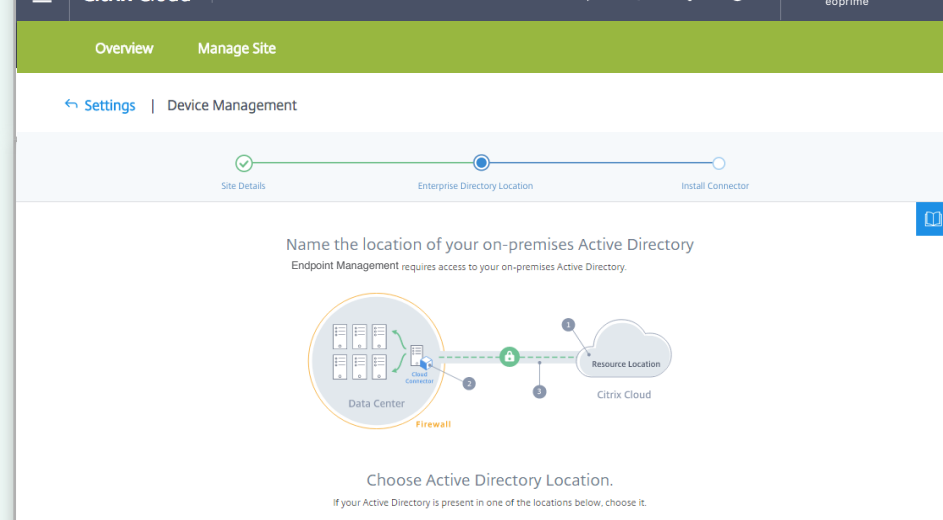
Configure Citrix Endpoint Management as your MDM provider



1 On the Citrix Endpoint Management Connector for EMS settings page, click Configure MDM.



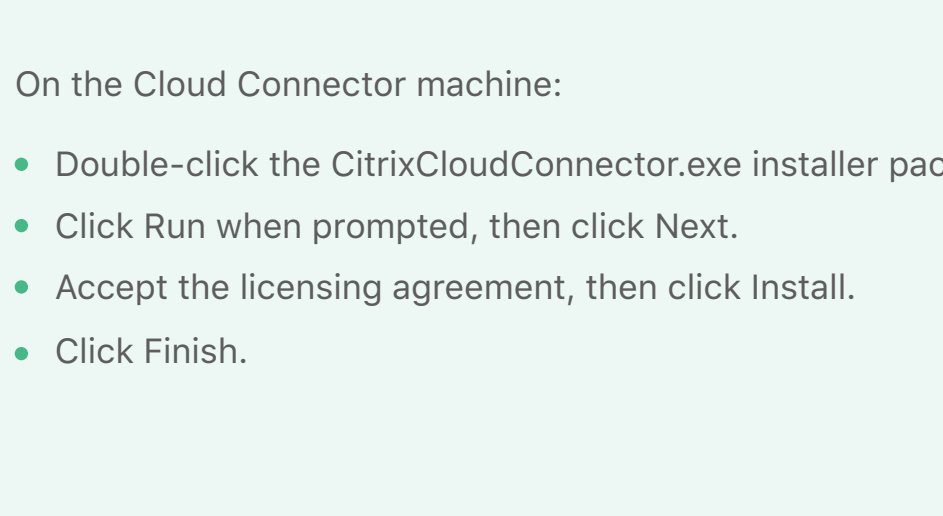
2 Enter your site name, choose your cloud region, click Request Site.



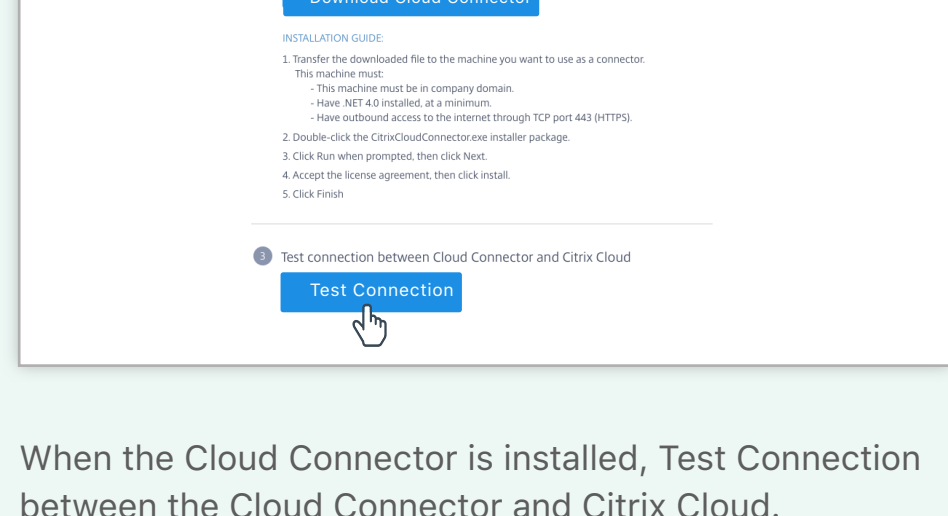
3 When this screen appears, click OK.

Connect the your on-premises resources to your Citrix Endpoint Management MDM site in Citrix Cloud

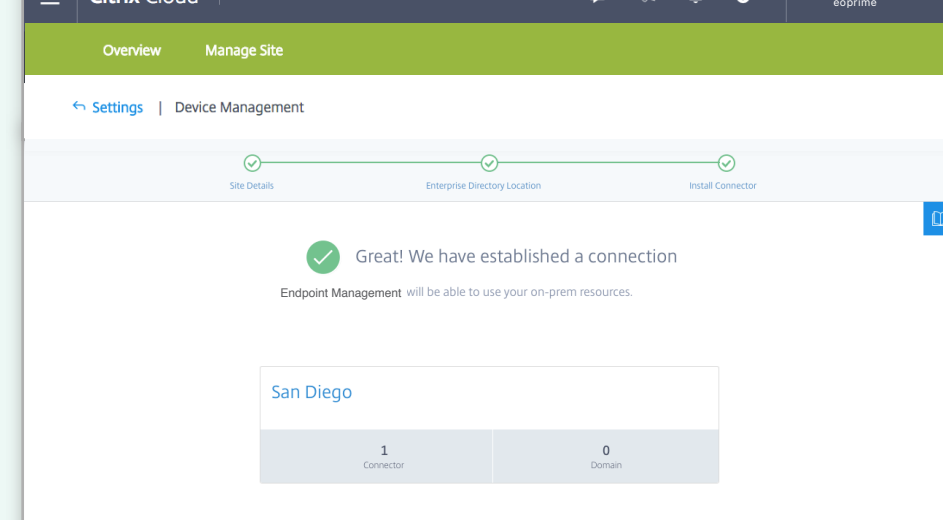
After your site is approved, connect it to the resource location containing your on-premises Active Directory:



4 Select a resource location or provide a name for a resource location containing your on-premises Active Directory. Click Next.

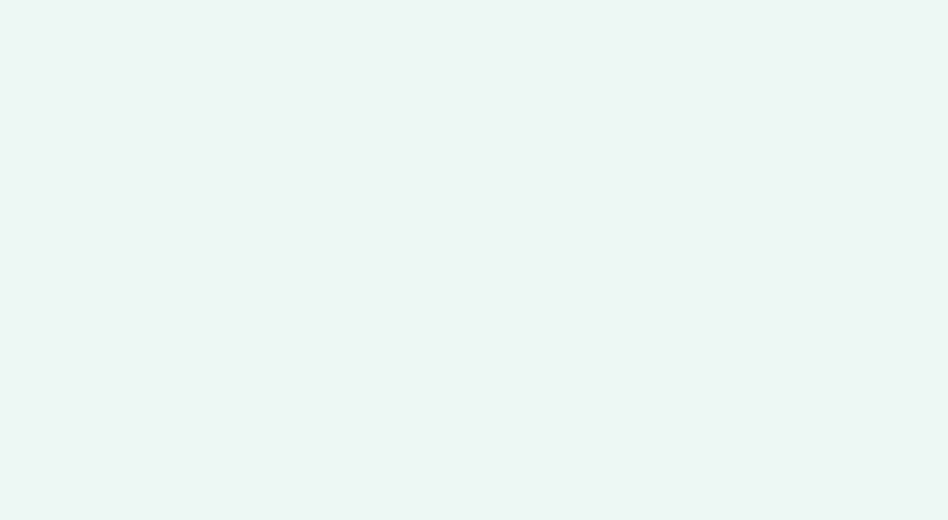


5 Download the Cloud Connector to your Cloud Connector machine.

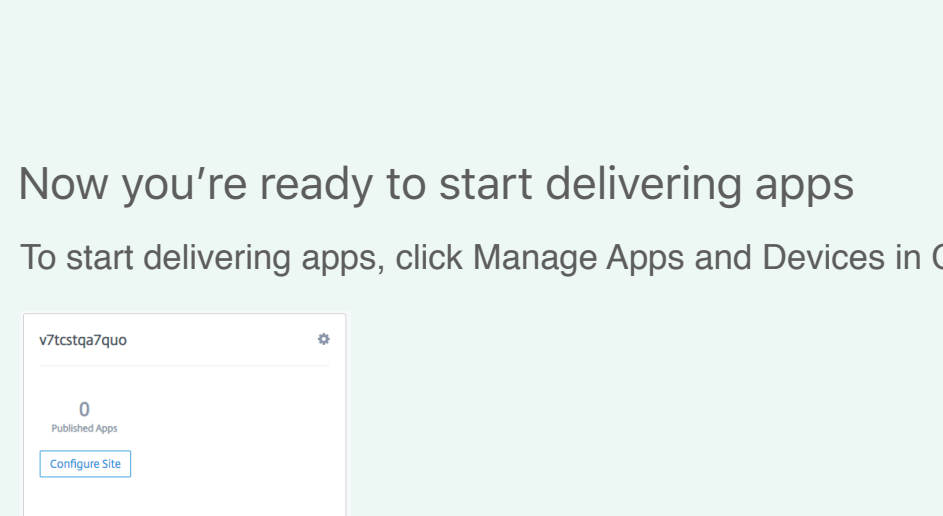


6 On the Cloud Connector machine:

- Double-click the CitrixCloudConnector.exe installer package.
- Click Run when prompted, then click Next.
- Accept the licensing agreement, then click Install.
- Click Finish.



7 When the Cloud Connector is installed, Test Connection between the Cloud Connector and Citrix Cloud.



8 If the connection is successful, this page appears. Click Finish.

Now you're ready to start delivering apps

To start delivering apps, click Manage Apps and Devices in Citrix Endpoint Management in your site tile.

Need more information?

How to wrap apps and delivering them using Citrix Endpoint Management integration with Microsoft Intune/EMS

<https://docs.citrix.com/en-us/citrix-endpoint-management/integration-intune-ems.html>

What is Citrix Cloud Connector?

<https://docs.citrix.com/en-us/citrix-cloud/citrix-cloud-connector.html>

What is Citrix Cloud?

<https://docs.citrix.com/en-us/citrix-cloud.html>