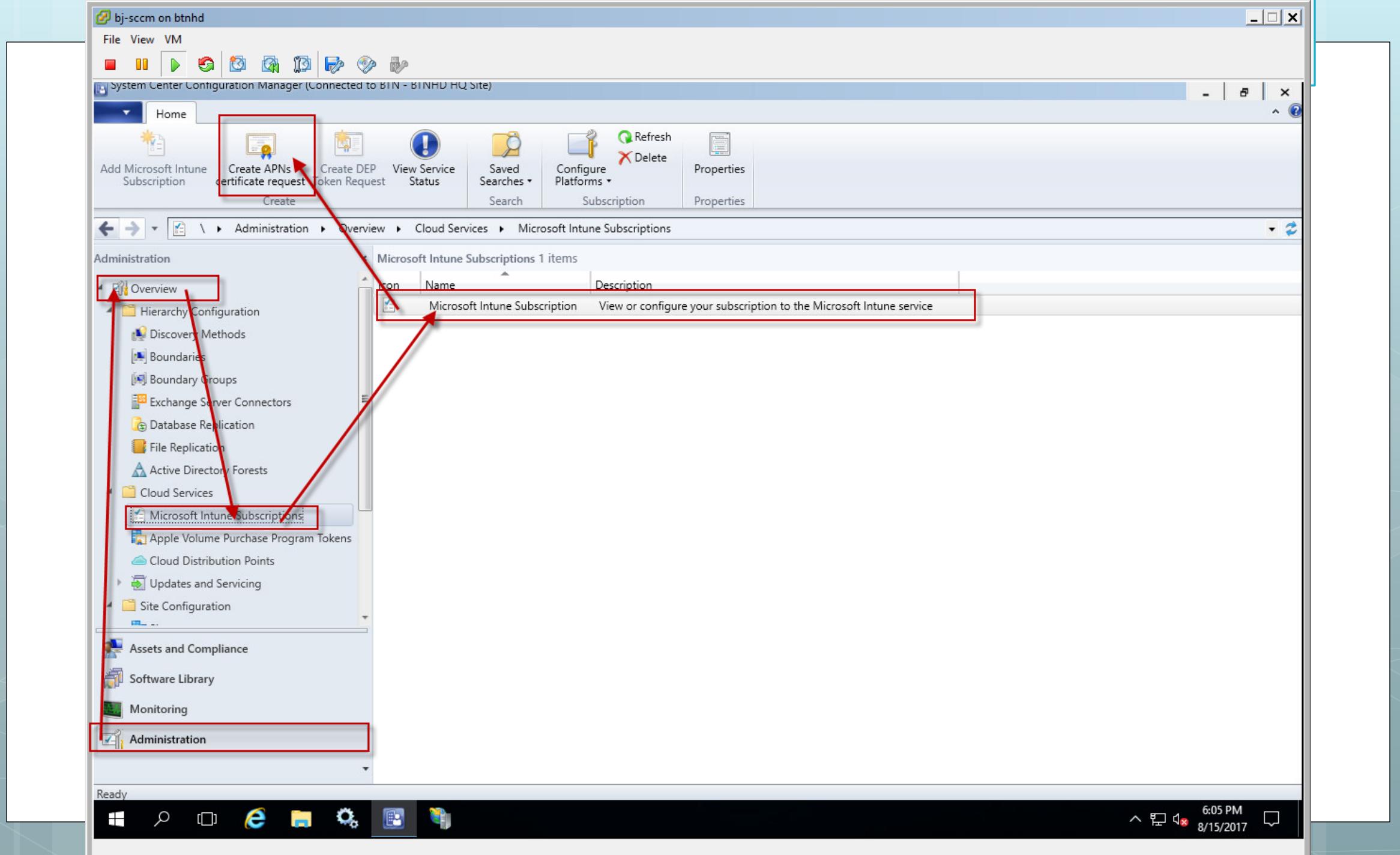
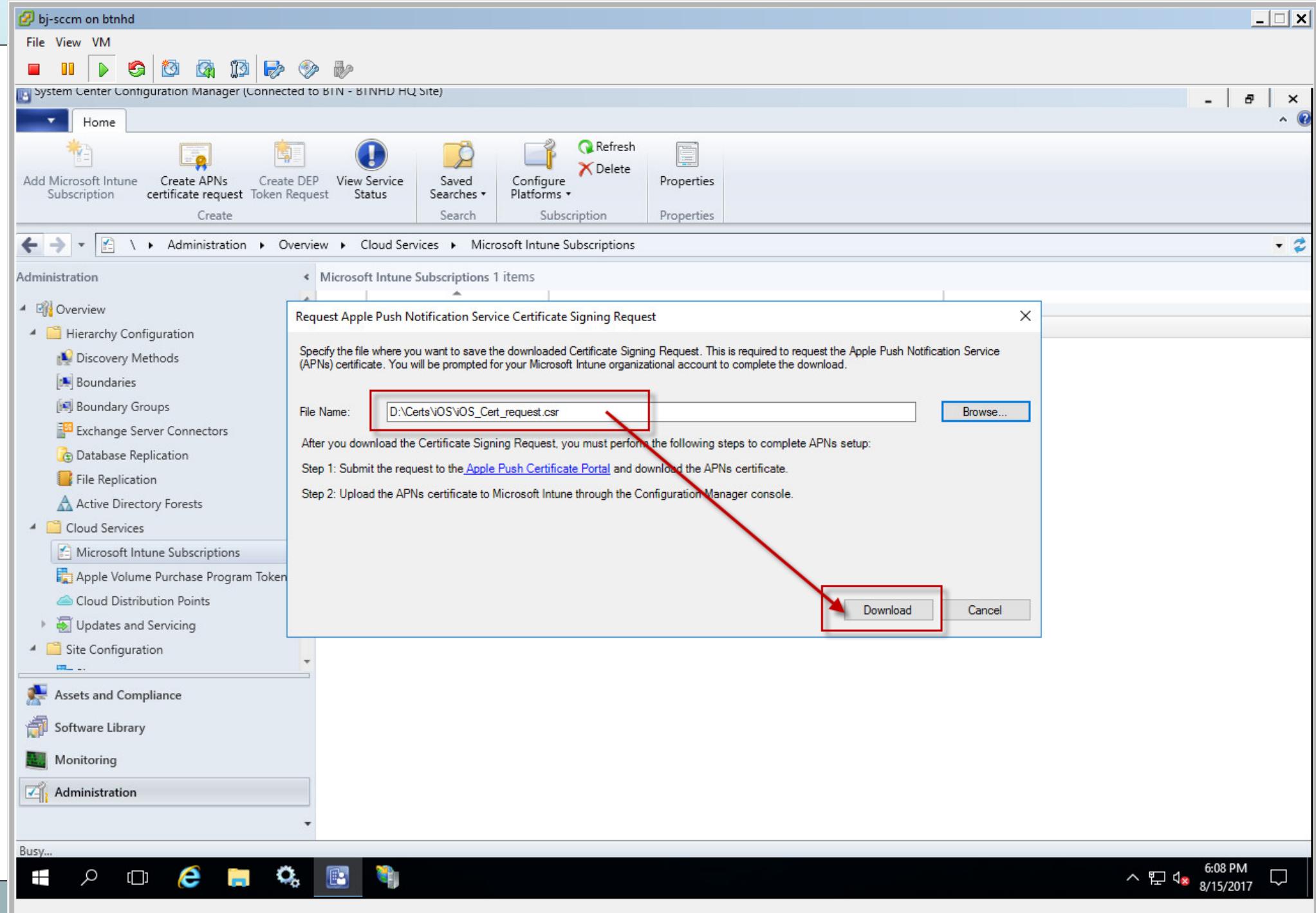


Adding Support for iOS Devices in SCCM

The Server Room Episode #021
BTNHD





bj-sccm on btnhd

File View VM

Add Microsoft Intune Subscription Create certificate

Subscription

Administration

- Overview
- Hierarchy Configuration
 - Discovery Methods
 - Boundaries
 - Boundary Groups
 - Exchange Server Configuration
 - Database Replication
 - File Replication
 - Active Directory Forensics
- Cloud Services
 - Microsoft Intune Subscriptions
 - Apple Volume Purchasing
 - Cloud Distribution Points
 - Updates and Services
- Site Configuration
- Assets and Compliance
- Software Library
- Monitoring
- Administration

System Center Configuration Manager (Connected to BIN - BTINHD HQ Site)

Home

Microsoft Intune

Work or school, or personal Microsoft account

Email or phone

Password

Sign in Back

Can't access your account?

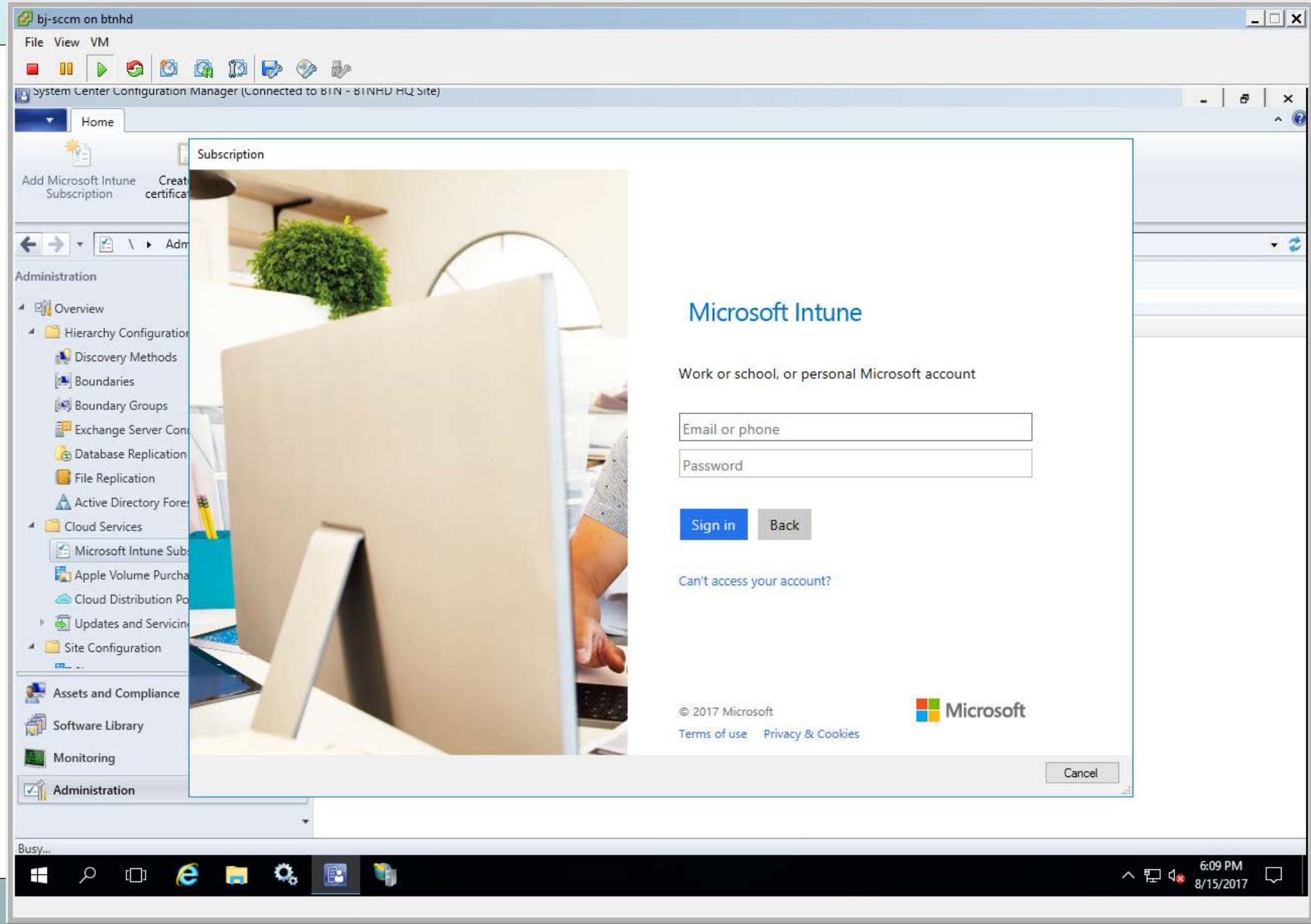
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Cancel

Busy...

Windows Start button Search Internet File Explorer Settings Task View 6:09 PM 8/15/2017



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File View VM

Add Microsoft Intune Subscription Create APNs certificate request Create DEP Token Request View Service Status Saved Searches Search Configure Platforms Refresh Delete Properties Properties

Administration Overview Hierarchy Configuration Discovery Methods Boundaries Boundary Groups Exchange Server Connectors Database Replication File Replication Active Directory Forests Cloud Services Microsoft Intune Subscriptions Apple Volume Purchase Program Token Cloud Distribution Points Updates and Servicing Site Configuration Assets and Compliance Software Library Monitoring Administration

Request Apple Push Notification Service Certificate Signing Request

Specify the file where you want to save the downloaded Certificate Signing Request (APNs) certificate. You will be prompted for your Microsoft Intune organizational account information.

File Name: D:\Certs\iOS\iOS_Cert_request.csr

After you download the Certificate Signing Request, you must perform the following steps:

Step 1: Submit the request to the [Apple Push Certificate Portal](#) and download the certificate.

Step 2: Upload the APNs certificate to Microsoft Intune through the Configuration Manager console.

Status: Complete

File Home Share View

Pin to Quick access Copy Paste Move to Delete Copy to Rename New folder Properties Open

Clipboard Organize New Open

New Volume (D:) Certs iOS

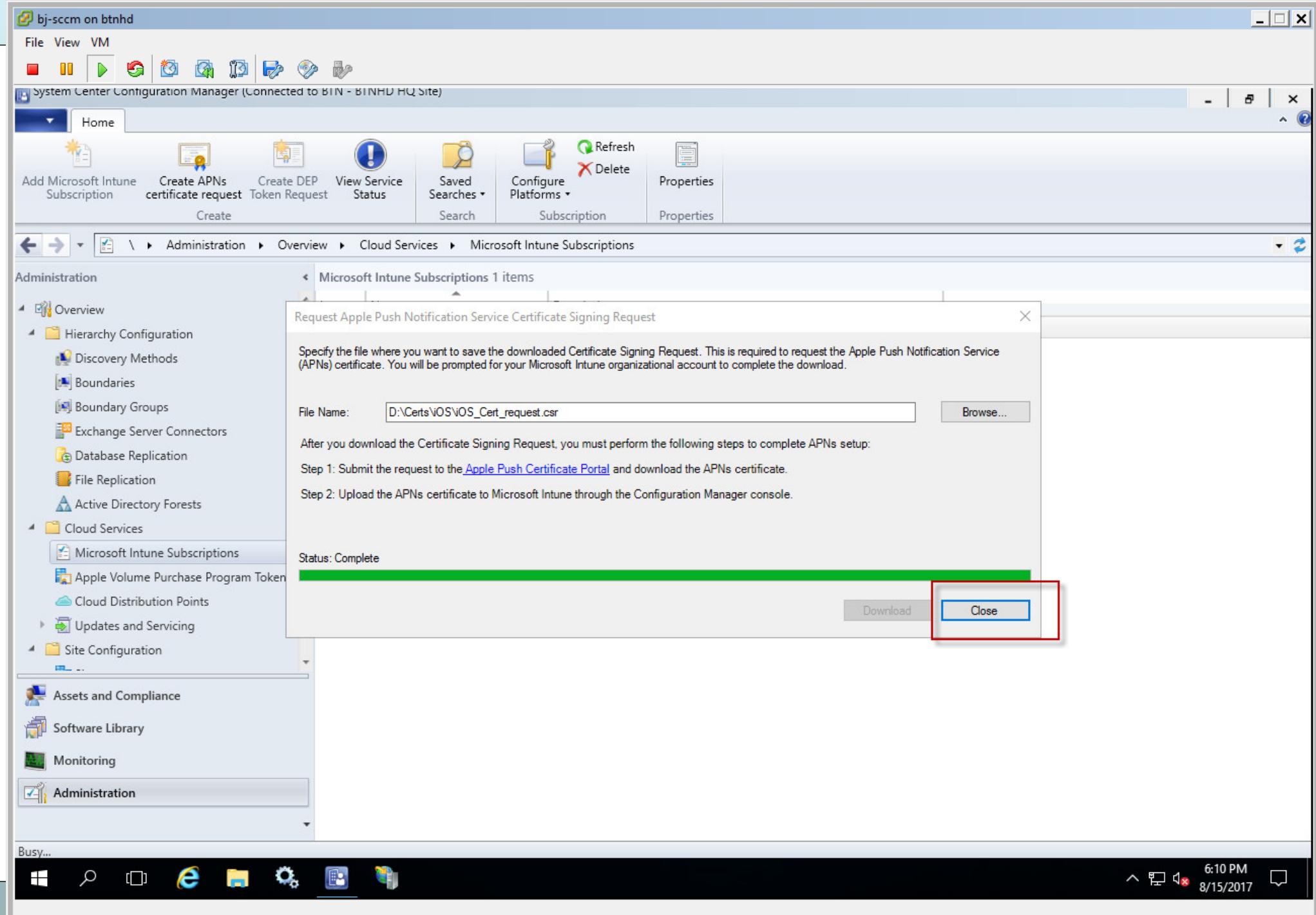
Name Date modified Type

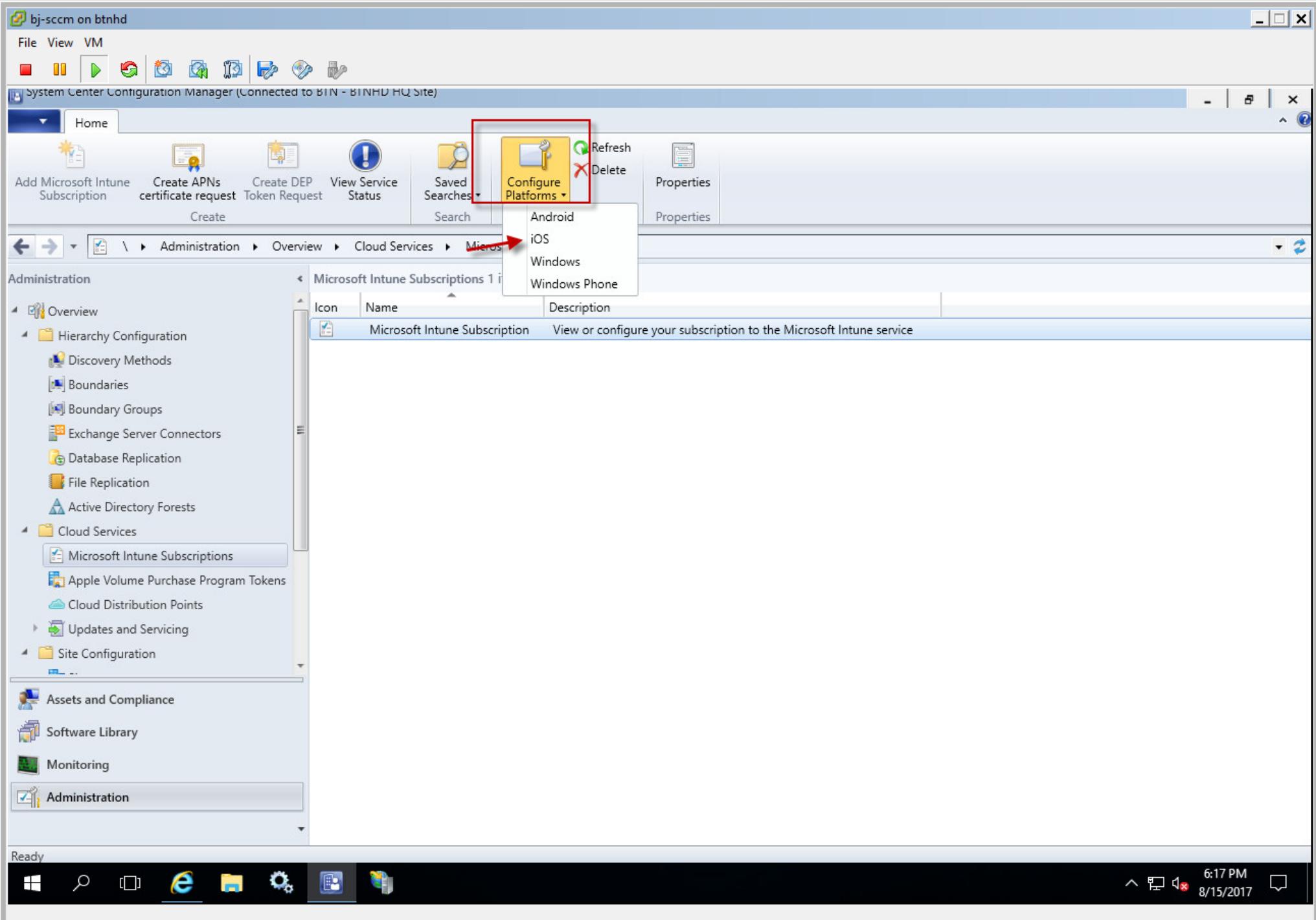
8/15/2017 6:09 PM CSR File

iOS_Cert_request.csr

Desktop Downloads Documents Pictures Logs OS sources This PC New Volume (D:) Network

6:10 PM 8/15/2017





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File View VM

Add Microsoft Intune Subscription Create APNs certificate request Create DEP Token Request View Service Status

Home

APNs Certificate Apple Device Enrollment Program

Enable iOS and Mac OS X (MDM) enrollment

Specify the Apple Push Notification service (APNs) certificate to be used to manage iOS and Mac OS X (MDM) devices. In order to get an APNs certificate, you must follow these steps:

Step 1: Download a Certificate Signing Request from Microsoft Intune using the Request APNs Certificate Service Request dialog box in the Configuration Manager console.

Step 2 : Submit the Certificate Signing Request to the [Apple Push Certificate Portal](#) and download the APNs certificate.

Step 3: Upload the APNs certificate to Microsoft Intune by specifying the location of the APNs certificate.

APNs certificate: [Browse...](#)

Show an alert before the APNs certificate expires
30 days before certificate expires

OK Cancel Apply

Administration Overview Hierarchy Configuration Discovery Methods Boundaries Boundary Groups Exchange Server Connectors Database Replication File Replication Active Directory Forests Cloud Services Microsoft Intune Subscriptions Apple Volume Purchase Program Tokens Cloud Distribution Points Updates and Servicing Site Configuration Assets and Compliance Software Library Monitoring Administration

Busy...

6:18 PM 8/15/2017

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File View VM

Mac iPad iPhone Watch TV Music Support

Apple Push Certificates Port...

Apple Push Certificates Portal

Sign In.

|
[Forgot your Apple ID?](#)

Password
[Forgot your password?](#)

[Sign In](#)



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7:24 PM 8/15/2017

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File View VM

Protected mode is turned off for the Local intranet zone.

Don't show this message again Turn on Protected mode

7:25 PM 8/15/2017

https://identity.apple.com/pushcert/ Apple Inc. [US] Apple Push Certificates Por... barocho@jcca.org Sign out

Apple Push Certificates Portal

Get Started

Create a push certificate that enables your third-party server to work with the Apple Push Notification Service and your Apple devices.

Create a Certificate

FAQ

Learn more about Mobile Device Management
What about OS X Server?

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File View VM

File History Print Copy Paste Find Replace

https://identity.apple.com/pushcert/ Apple Inc. [US] Apple Push Certificates Portal

Apple Store Mac iPod iPhone iPad iTunes Support

Apple Push Certificates Portal

barocho@jcca.org Sign out

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MDM Certificate Agreement
(for companies deploying mobile device management for iOS and/or OS X products)

Purpose
Your company, organization or educational institution would like to use the MDM Certificates (as defined below) to enable You to either deploy a third-party commercial, enterprise server software product for mobile device management of iOS and/or OS X products, or deploy Your own internal mobile device management for iOS and/or OS X products within Your company, organization or educational institution. Apple is willing to grant You a limited license to use the MDM Certificates as permitted herein on the terms and conditions set forth in this Agreement.

1. Accepting this Agreement; Definitions

1.1 Acceptance
In order to use the MDM Certificates and related services, You must first agree to this License Agreement. If You do not or cannot agree to this License Agreement, You are not permitted to use the MDM Certificates or related services. Do not download or use the MDM Certificates or any related services in that case.

You accept and agree to the terms of this License Agreement on Your company's, organization's, educational

I have read and agree to these terms and conditions.

[Printable Version >](#)

Accept Decline



7:29 PM 8/15/2017

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File View VM

Apple Inc. [US] Apple Push Certificates Por...

Apple Push Certificates Portal

Create a New Push Certificate

Upload your Certificate Signing Request signed by your third-party server vendor to create a new push certificate.

Notes

Vendor-Signed Certificate Signing Request

DSvOS_Cert_request.csr

Browse...

Cancel

Upload

7:30 PM
8/15/2017

Shop the Apple Online Store (1-800-MY-APPLE), visit an Apple Retail Store, or find a reseller.

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Windows Taskbar icons: Start, Search, Task View, File Explorer, Settings, Task Manager, and others.





Sign out

Apple Push Certificates Portal

Certificates for Third-Party Servers

Service	Vendor	Expiration Date*	Status	Actions
Mobile Device Management	Microsoft Corporation	Aug 15, 2018	Active	 Renew  Download Revoke

*Revoking or allowing this certificate to expire will require existing devices to be re-enrolled with a new push certificate.

Opening MDM_Microsoft Corporation_Certificate.pem



You have chosen to open:



MDM_Microsoft Corporation_Certificate.pem

which is: pem File

from: <https://identity.apple.com>

What should Firefox do with this file?

Open with

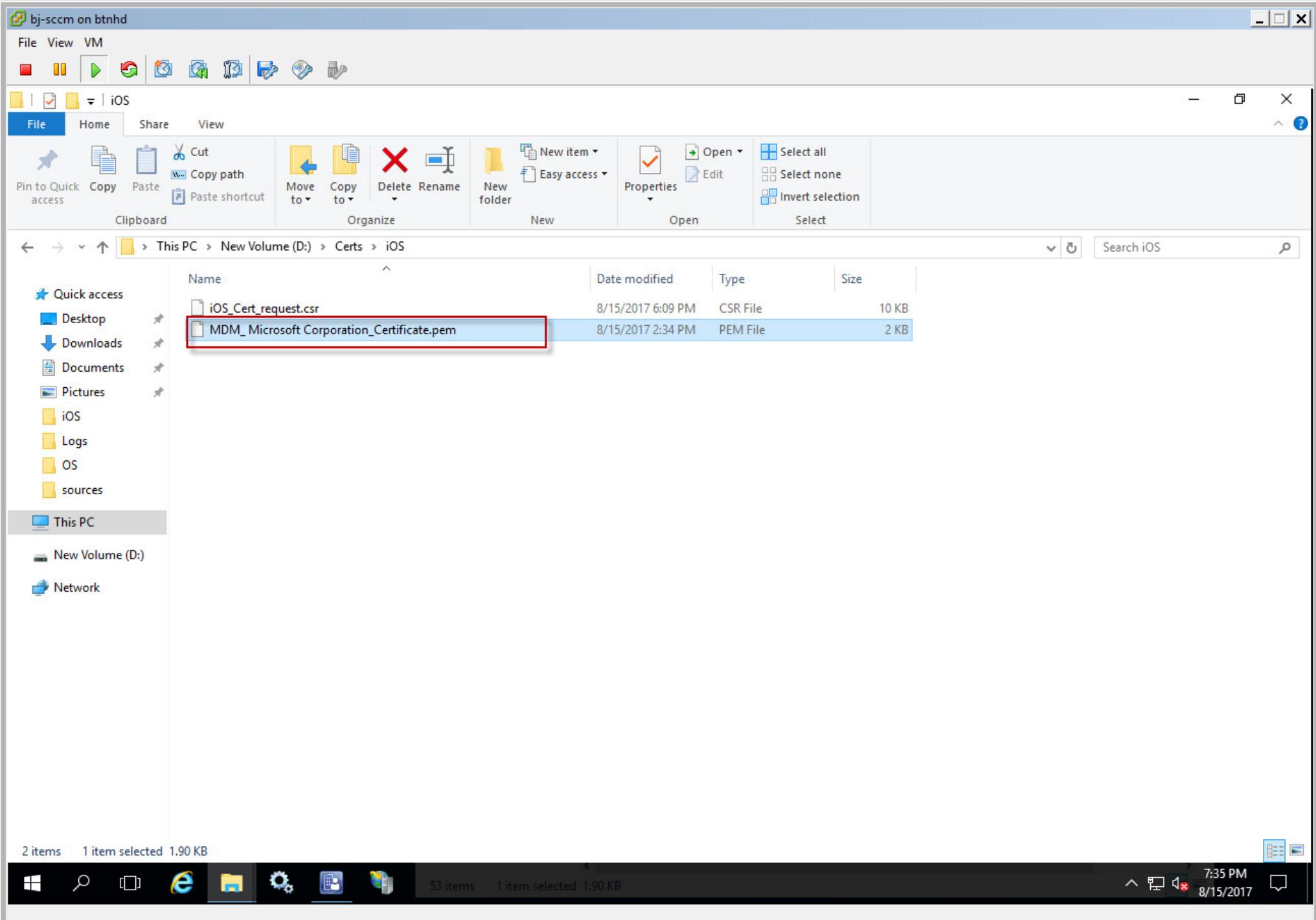
[Browse...](#)

Save File

Do this automatically for files like this from now on.

OK

Cancel



bj-sccm on btnhd

File View VM

Add Microsoft Intune Subscription Create APNs certificate request Create DEP Token Request View Service Status

Home

Microsoft Intune Subscription Properties

APNs Certificate Apple Device Enrollment Program

Enable iOS and Mac OS X (MDM) enrollment

Specify the Apple Push Notification service (APNs) certificate to be used to manage iOS and Mac OS X (MDM) devices. In order to get an APNs certificate, you must follow these steps:

Step 1: Download a Certificate Signing Request from Microsoft Intune using the Request APNs Certificate Service Request dialog box in the Configuration Manager console.

Step 2 : Submit the Certificate Signing Request to the [Apple Push Certificate Portal](#) and download the APNs certificate.

Step 3: Upload the APNs certificate to Microsoft Intune by specifying the location of the APNs certificate.

APNs certificate:

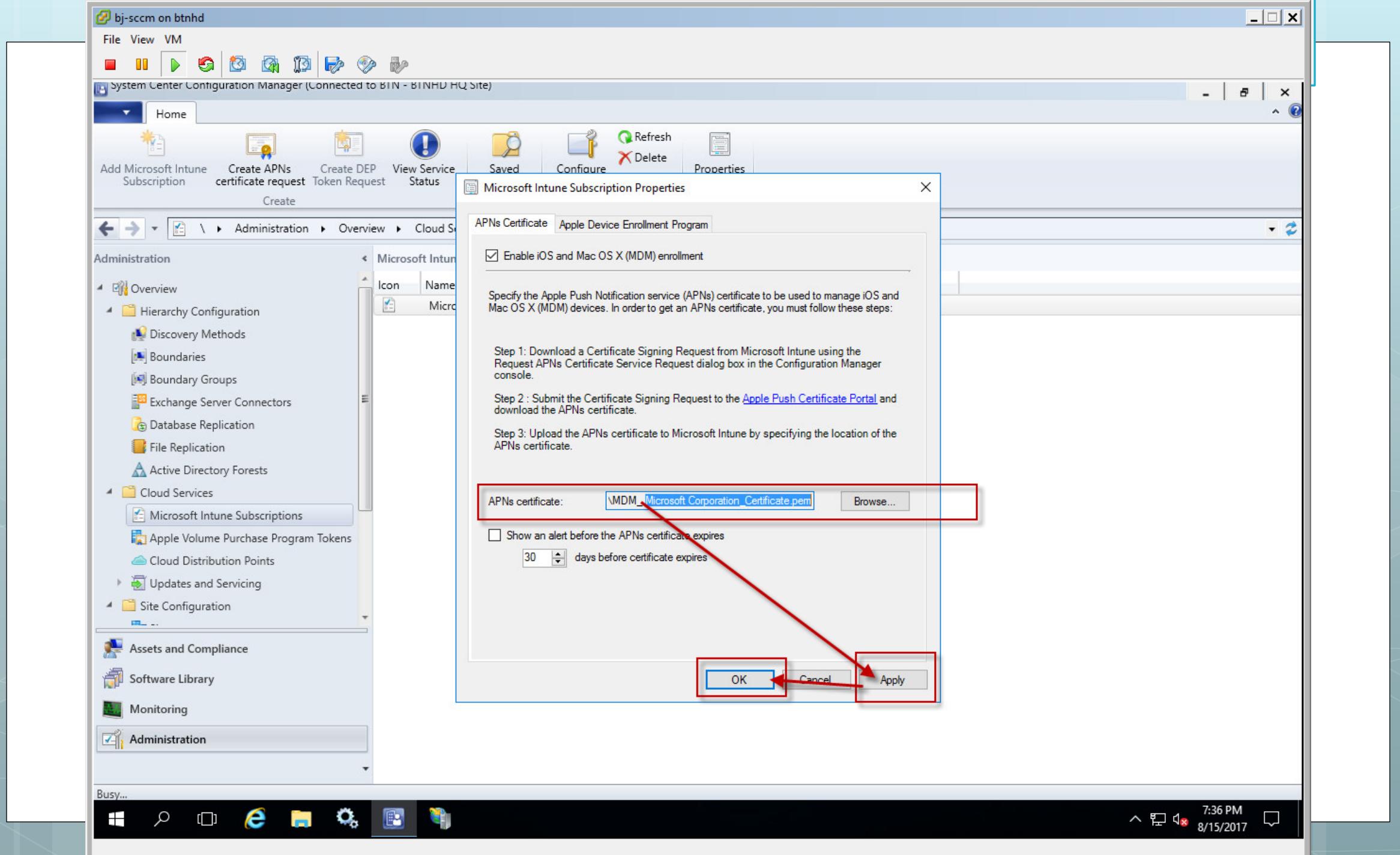
Show an alert before the APNs certificate expires
30 days before certificate expires

OK Cancel Apply

Administration Overview Hierarchy Configuration Discovery Methods Boundaries Boundary Groups Exchange Server Connectors Database Replication File Replication Active Directory Forests Cloud Services Microsoft Intune Subscriptions Apple Volume Purchase Program Tokens Cloud Distribution Points Updates and Servicing Site Configuration Assets and Compliance Software Library Monitoring Administration

Busy...

7:35 PM 8/15/2017



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Lifestyle



Snupps -
Collect Org...
Social Netw...



Wakeout -
Workout rou...
Health & Fit...



Rushline -
FunQs With...
Social Netw...



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The
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Assault
Games



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Cat Quest
Games
\$4.99



Danmaku
Unlimited 3
Games
\$4.99



Nex
Gar
\$2.

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No SIM

11:27 PM

19% 🔋

microsoft intu x

microsoft intune company portal

microsoft intune

microsoft intune managed browser

adobe acrobat reader for microsoft intune



microsoft intune company portal

Related: say hi translate > formconnect > notebook > audio mer

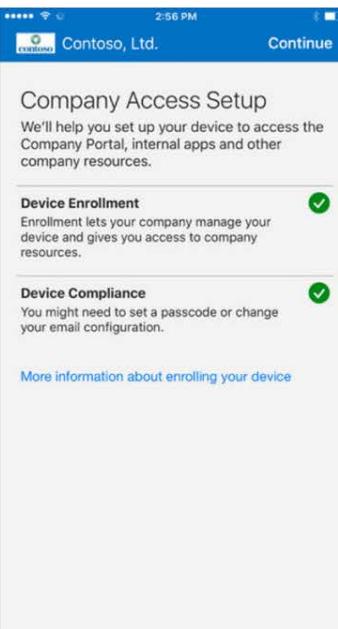
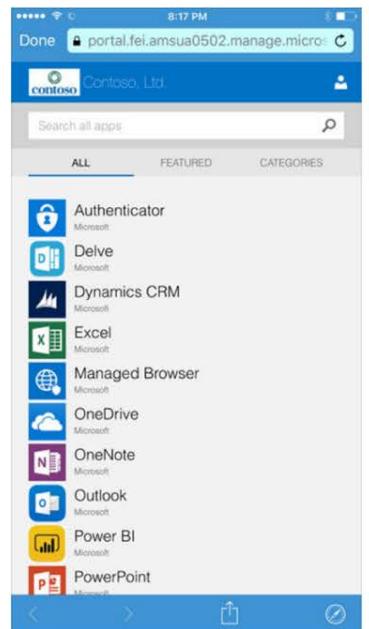


Microsoft Intune Company Portal

Microsoft Corporation

★★★★★ (86)

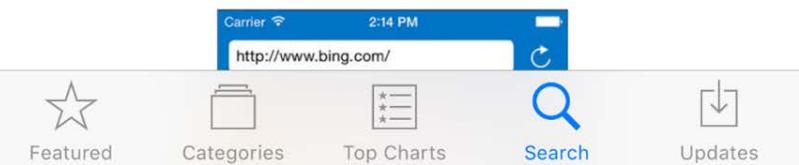
+ GET



Microsoft Intune Managed Browser

Microsoft Corporation

+ GET



microsoft intune company portal

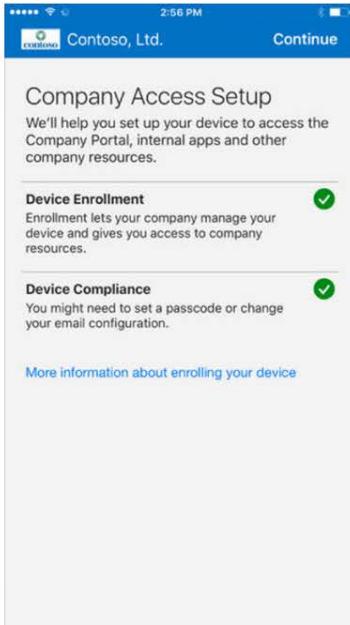
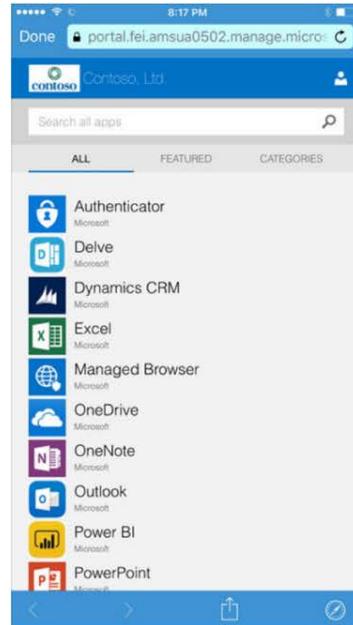
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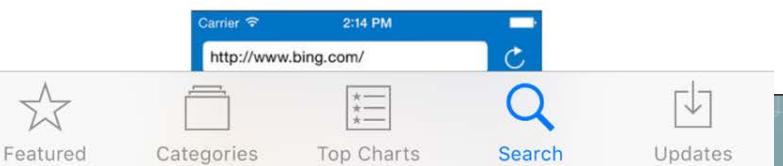
★★★★★ (86)



Microsoft Intune Managed Browser

Microsoft Corporation

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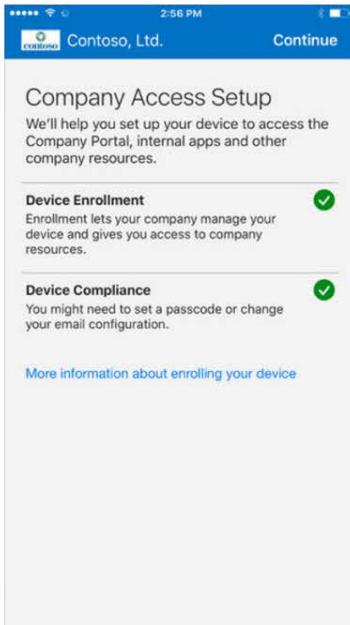
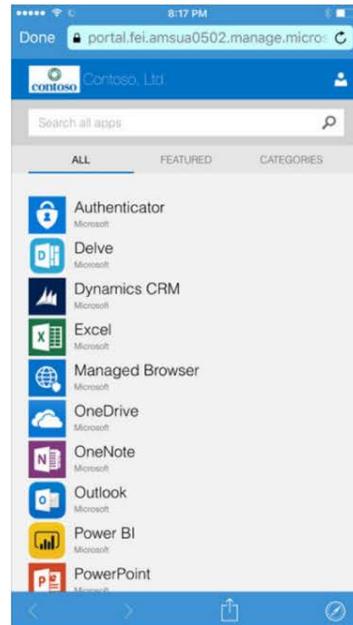


Microsoft Intune Company Portal

Microsoft Corporation

★★★★★ (86)

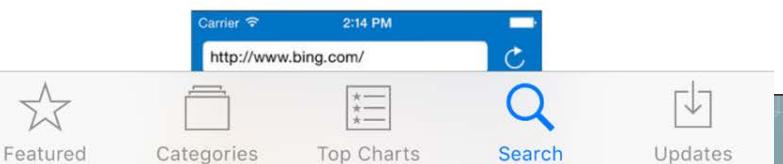
+ OPEN



Microsoft Intune Managed Browser

Microsoft Corporation

+ GET



[Cancel](#)

Sign in

An input field containing the email address "someone@example.com".[Next](#)[Sign in from another device](#)[Can't access your account?](#)

[Cancel](#)

Sign in

[Next](#)[Sign in from another device](#)[Can't access your account?](#)

[Cancel](#)

barocho@btuhd.com



Enter password

Password

[Back](#)[Sign in](#) Keep me signed in[Forgot my password](#)

BTNHD

Begin

Company Access Setup

We'll help you set up your device to access the Company Portal, internal apps and other company resources.

Device Enrollment

Enrollment lets your company manage your device and gives you access to company resources.



Device Compliance

You might need to set a passcode or change your email configuration.



[More information about enrolling your device](#)

Skip Setup



Continue

Why enroll your device?

When enrolled, you'll be able to:

- Access the company's network
- Get company apps from the Company Portal
- Remotely reset your phone to factory settings if it is lost or stolen
- Automatically configure your company email account

[More about enrolling your device](#)



Continue

We care about your privacy.



IT admin cannot see this on your device:

- Call and web history
- Location
- Email and text messages
- Contacts
- Passwords
- Calendar
- Camera roll



IT admin can see this on your device:

- Model
- Serial number
- Operating system
- App names
- Owner
- Device name



What comes next?

When you tap Enroll, your device will ask you to do the following:

- Install the Management Profile
- Trust the remote management source

For certain corporate devices, you may instead be asked to verify the Serial Number.

If you want to enroll, it's safe to take these actions.

[More about enrolling your device](#)

[Cancel](#)**Install Profile**[Install](#)**Management Profile**

BTNHD

Signed by [IOSProfileSigning.manage.microsoft.com](#)

Verified ✓

Description Install this profile to get access to your company apps

Contains Device Enrollment Challenge

[More Details](#)

Installing Profile



Management Profile

BTNHD

Signed by IOSProfileSigning.manage.microsoft.com

Verified ✓

Description Install this profile to get access to your company apps

Contains Device Enrollment Challenge

More Details >

Install

Cancel

[Cancel](#)**Warning**[Install](#)

MOBILE DEVICE MANAGEMENT

Installing this profile will allow the administrator at
"[https://i.manage.microsoft.com/
DeviceGatewayProxy/ioshandler.ashx](https://i.manage.microsoft.com/DeviceGatewayProxy/ioshandler.ashx)" to remotely
manage your iPhone.

The administrator may collect personal data, add/
remove accounts and restrictions, list, install, and
manage apps, and remotely erase data on your
iPhone.

[Cancel](#)[Warning](#)[Install](#)

MOBILE DEVICE MANAGEMENT

Installing this profile will allow the administrator at "<https://i.manage.microsoft.com/DeviceGatewayProxy/ioshandler.ashx>" to remotely manage your iPhone.

The administrator may collect personal data, add/remove accounts and restrictions, list, install, and manage applications on your iPhone.

Remote Management

Do you trust this profile's source to enroll your iPhone into remote management?

[Cancel](#)[Trust](#)

Profile Installed

Done



Management Profile

BTNHD

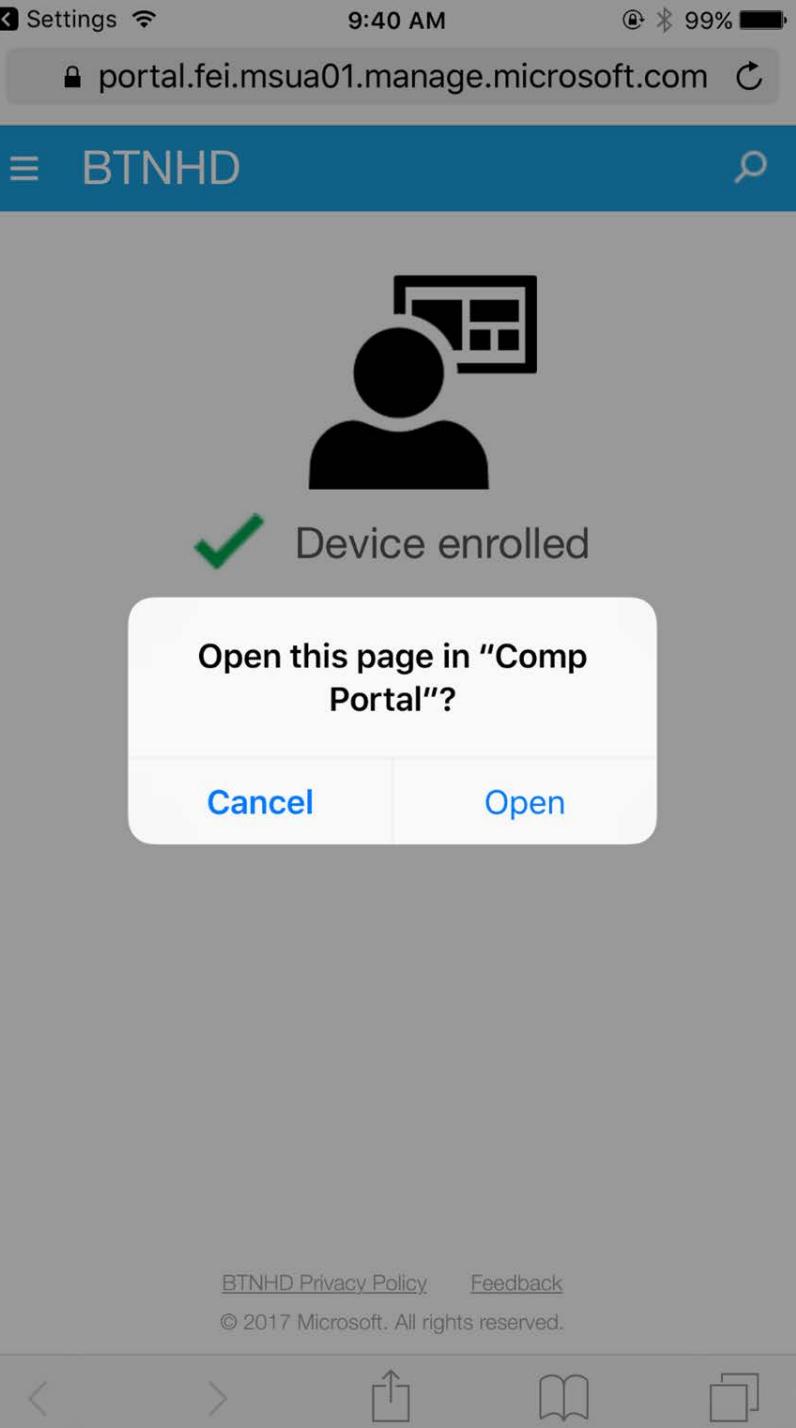
Signed by [IOSProfileSigning.manage.microsoft.com](#)

Verified ✓

Description Install this profile to get access to your company apps

Contains Mobile Device Management
Device Identity Certificate

More Details >



BTNHD

Continue

Company Access Setup

We'll help you set up your device to access the Company Portal, internal apps and other company resources.

Device Enrollment



Enrollment lets your company manage your device and gives you access to company resources.

Device Compliance



You might need to set a passcode or change your email configuration.

[More information about enrolling your device](#)

Done

Company Access Setup Complete

Your device is now ready to access the Company
Portal, internal apps and other company resources.

If you have difficulty accessing company resources,
contact your IT administrator for assistance.

Safari 9:40 AM 99%

BTNHD

Like the Company Portal app?
Your feedback helps us improve.

Rate

Apps

All Apps

Featured Apps Categories

My Devices

iPhone

Helpdesk

Contact Name Bernardo Arocho

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File View VM

Selected Object Folder Tools System Center Configuration Manager (Connected to BIN - BINHD HQ Site)

Home Collection Close

Add Selected Items Install Client Manage Affinity Requests Add Resources Copy Deploy Properties
Clear Required PXE Deployments Endpoint Protection Delete
Update Membership Export

Collection Deployment Properties

← → Assets and Compliance Overview Devices All Mobile Devices

Assets and Compliance

- Overview
- Users
 - Microsoft Intune Users
- Devices
 - All Mobile Devices
 - All Servers
 - User Collections
 - Device Collections
 - User State Migration
 - Asset Intelligence
 - Software Metering
 - Compliance Settings
 - Endpoint Protection
 - All Corporate-owned Devices

All Mobile Devices 1 items

Icon	Name	Client Type	Client	Site Code	Client Activity
iPhone	iPhone	Mobile	Yes	BTN	Active

Search Add Criteria

iPhone

General Information Client Check Information Related Objects

Name: iPhone Client Type: Mobile Passed Primary User

Remote Device Actions Information

Passcode Reset State:
Remote Lock State:
Activation Lock State:
Activation Lock Bypass

Summary Client Activity Detail Client Check Detail Client Settings

Ready

2:49 PM 8/16/2017

Icon Name Client Type Client Site Code Client Activity

iPhone Mobile Yes BTN Active

General Information Client Check Information Related Objects

Name: iPhone Client Type: Mobile Passed Primary User

Remote Device Actions Information

Passcode Reset State:
Remote Lock State:
Activation Lock State:
Activation Lock Bypass

Summary Client Activity Detail Client Check Detail Client Settings

Ready

2:49 PM 8/16/2017