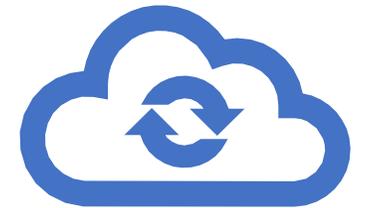


Transitioning to the cloud with ConfigMgr



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Get Involved

- Join or Start your local user group
- Participate in forums
 - Technet
 - MyItForum
 - Microsoft Tech Community
 - Etc...
- Get on Twitter
 - Not just for celebrities and presidents
- Keep a Blog



 Microsoft Tech Community

Device Lifecycle Company

- Hardware Reseller (Dell, HP, Lenovo, and more)
- OEM (Digital Signage, Kiosks, Appliances)
- Professional Services (Systems Management, Cloud Solutions, Automation)



Why a Cloud Management Gateway?

- A simpler way to support internet clients
- Roaming devices such as laptops
 - Manage traditional Windows clients with Active Directory domain-joined identity
 - Manage traditional Windows 10 clients with modern identity, either hybrid or pure cloud domain-joined with Azure Active Directory (Azure AD).

A Few Prerequisites

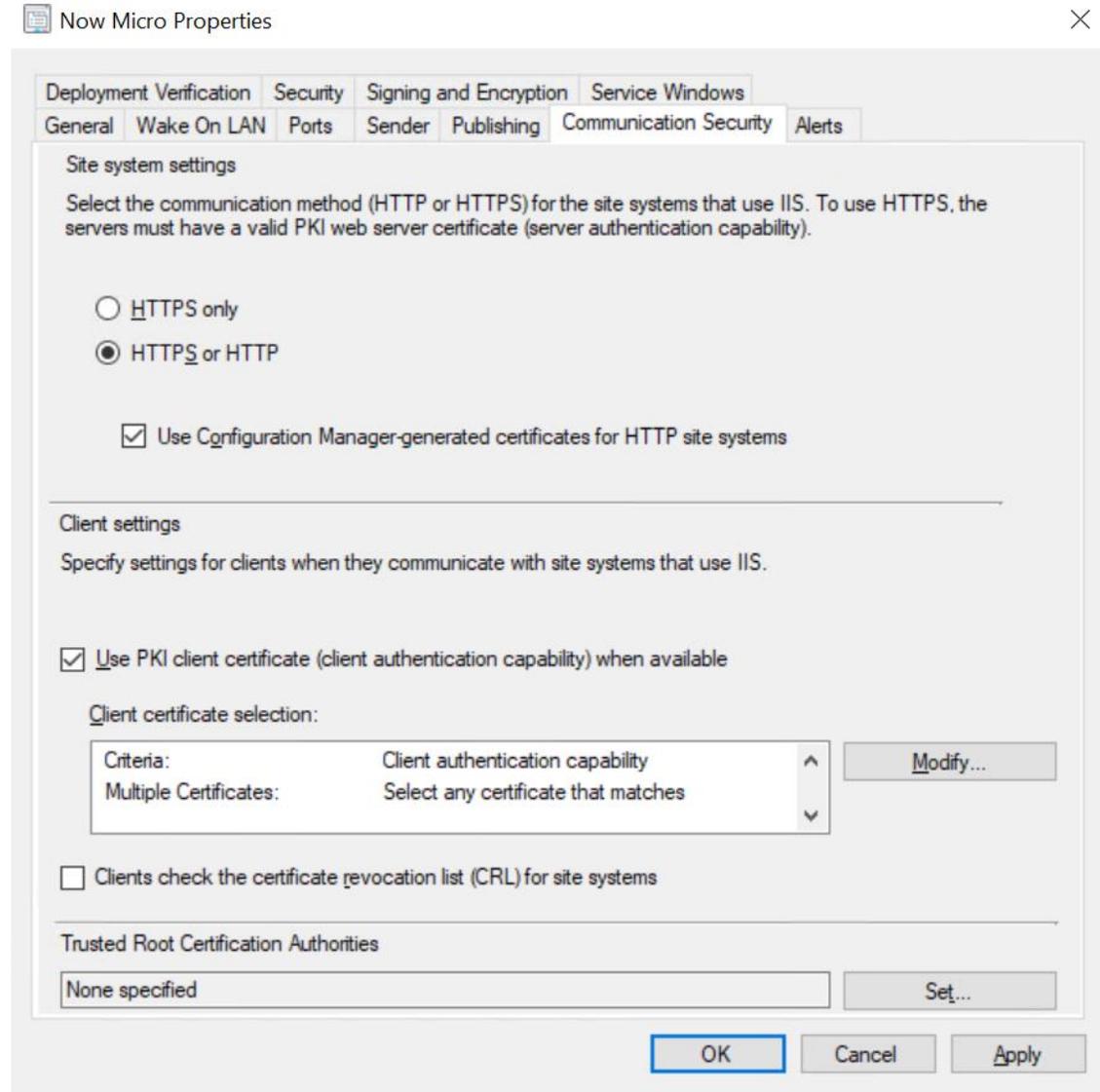
- Azure subscription to host the CMG
- Proper Permissions
<https://docs.microsoft.com/en-us/configmgr/core/clients/manage/cmgs/plan-cloud-management-gateway#requirements>
- On-Prem server to host connection point
- If clients are not hybrid or aadj they require a client certificate as well
- Certificate knowledge

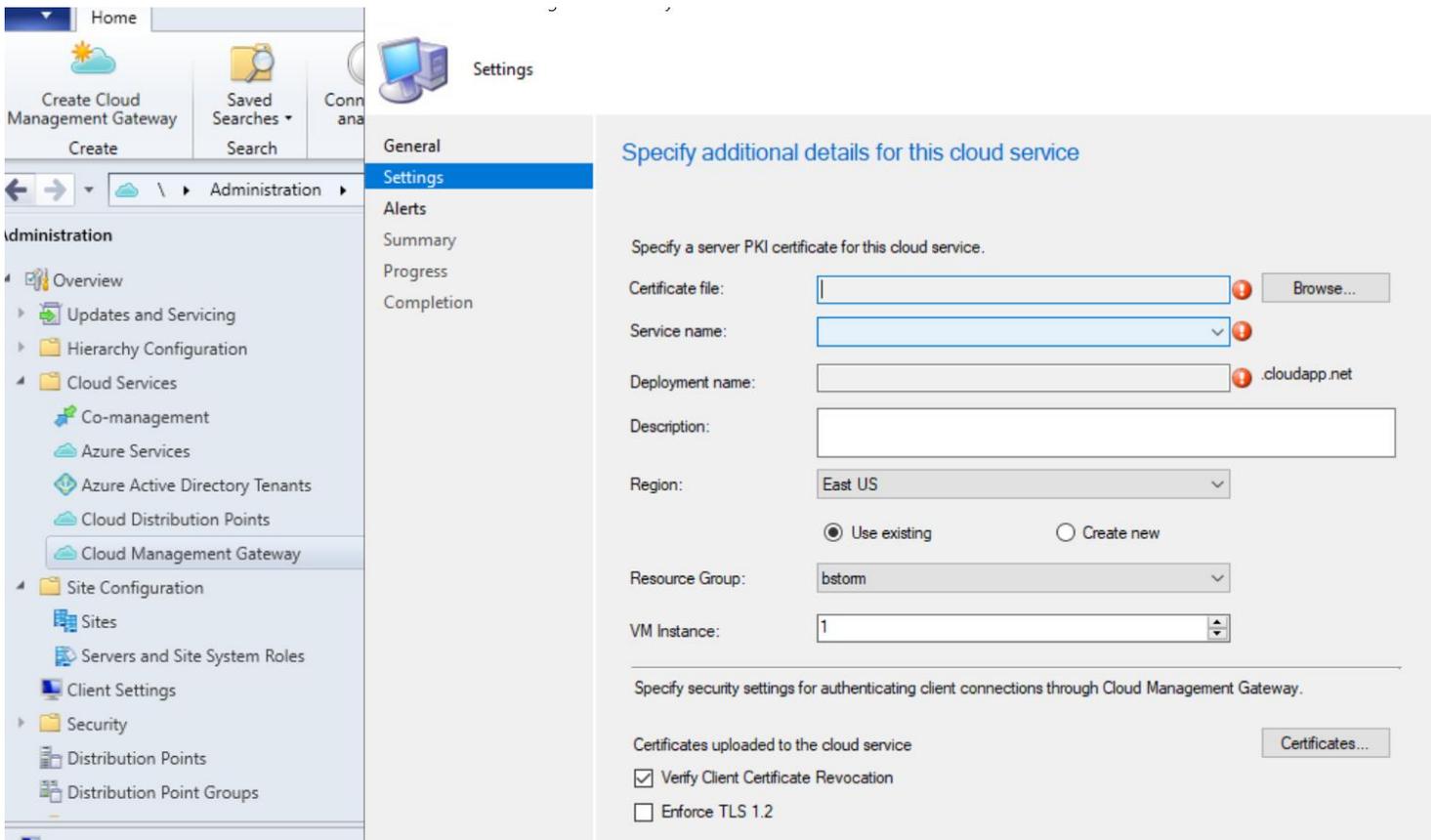
Prepare The Azure Subscription

- Under the Subscription we need to enable a few providers
 - **Microsoft.Storage**
 - **Microsoft.ClassicCompute**

Prepare ConfigMgr

- Configure Communication Security
- Deploy Cloud Management under Azure Services





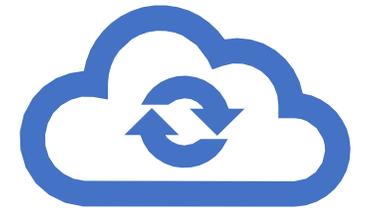
- Server Auth Certificate
- Idea for CMG Connection point name

Deploy Cloud Management Gateway

Finish setting up ConfigMgr for CMG

- Deploy the Connection Service Point
- Configure Site Boundaries as needed
 - By Default clients will update with the CMG point in 24 hours
- To troubleshoot CMG deployments, use CloudMgr.log and CMGSetup.log.

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