

How to remove CMG and other stuff from Current Branch 2010

In this post, I will go through the process of removing CMG, Co Management, CDP and other stuff. The reason why, I am removing is due to cost. On an average, I am spending over **\$250 per month** just to maintain these stuffs without any bandwidth transfer. It is getting too expensive so, it is time to pull the plug for CMG. Below are current CMG configuration within CB2010.

Administration

- Overview
- Updates and Servicing
- Hierarchy Configuration
- Cloud Services
 - Co-management**
 - Azure Services
 - Azure Active Directory Tenants
 - Cloud Distribution Points
 - Cloud Management Gateway

Co-management 0 items

Icon	Name	Description
	CoMgmtSettingsProd	Co-management Production policy

Azure Services 1 items

Name	Description	Associated Azure Service
Cloud Attach		Cloud Attach
RAMLAN Cloud Management Azure Services		Cloud Management

Azure Active Directory Tenants 1 items

Tenant Name	Tenant ID
ramlan	5E11113D-DA15-40E6-B616-07C2F4956166

Cloud Management Gateway 1 items

Icon	Service Name	Cloud Service Name	Region	Status	Description	Status Description
	ramlancmg.cloudapp.net	ramlancmg	East US	Ready		Configuration update completed

ramlancmg.cloudapp.net

Site System Name	Role Name	Site Code	Endpoint Name	Internal Endpoint Name	Total Requests In Last 30 Days	Max Concurrent Requests In Last 30 Days
CB.RAMLAN.CA	SMS Software Update Point	TOR	ClientWebService	ClientWebService	478	1
CB.RAMLAN.CA	SMS Software Update Point	TOR	SimpleAuthWe...	SimpleAuthWebService	155	1

Servers and Site System Roles 3 items

Search

Icon	Name	Site Code	Count of roles	Type	NAL Path
	\\CB.RAMLAN.CA	TOR	15	Primary site	[*Display=\\CB.RAMLAN.CA*]MSWNET:[*SMS_SITE=TOR*]\\CB.RAMLAN.CA\\
	\\ramlancmg.cloudapp.net	TOR	2	Site system server	[*Display=\\ramlancmg.cloudapp.net*]MSWNET:[*SMS_SITE=TOR*]\\ramlancmg.cloudapp...
	\\WIN8.RAMLAN.CA	TOR	2	Site system server	[*Display=\\WIN8.RAMLAN.CA*]MSWNET:[*SMS_SITE=TOR*]\\WIN8.RAMLAN.CA\\

Dashboard > RAMLAN INC

RAMLAN INC | App registrations

Overview | Getting started | Preview hub | Diagnose and solve problems

Manage

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- Groups
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- Roles and administrators
- Administrative units
- Enterprise applications
- Devices
- App registrations**
- Identity Governance
- Application proxy
- Licenses
- Azure AD Connect
- Custom domain names

+ New registration | Endpoints | Troubleshooting | Download | Preview features | Got feedback?

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Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure AD Graph. We will continue to provide technical support and security updates but we will no longer provide feature updates. Applications will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

All applications | Owned applications

Start typing a name or Application ID to filter these results

Display name	Application (client) ID	Created on	Certificates & secrets
P2P Server		11/13/2018	-
Configuration Manager Client App		10/5/2020	-
ConfigMgrSvc_8b330849-6c61-48bb-8b0f-c23da904d98b		10/6/2020	Current
FindTime		2/11/2019	-
Analytics		10/6/2020	Current
Configuration Manager Server App		10/5/2020	Current
ConfigMgrSvc_b708273c-f54b-4e17-aad4-b25caa7e49d9		10/6/2020	Current
RAMLAN.CA		5/9/2020	-

Removal Steps:

1. Cloud Management Gateway
2. CMG Role – Server and Site role
3. Co-Management
4. Azure Active Directory Tenants
5. Azure Portal App Registration – Client App and Server App
6. Azure Services
7. Delete any resources pertaining to CMG in Azure Portal

Deleting Cloud Management Gateway

Administration

Cloud Management Gateway 0 items

Icon	Service Name	Cloud Service Name	Region	Status	Description	Status Description
	ramlancmg.cloudapp.net	ramlancmg	East US	Ready		Configuration update completed

ramlancmg.cloudapp.net

Connection Point Server Name	Site Code	Connection Status	Total Requests In Last 30 Days	Max Concurrent Requests In Last 30 Days	Total Requests Size (MB) In Last 30 Days
CB.RAMLAN.CA	TOR	Connected	1,130	2	16

Confirm



Are you sure you want to delete the 'ramlancmg' Cloud Management Gateway?

Yes

No

Administration

Cloud Management Gateway 1 items

Icon	Service Name	Cloud Service Name	Region	Status	Description	Status Description
	ramlancmg.cloudapp.net	ramlancmg	East US	Deleting		Configuration update completed

ramlancmg.cloudapp.net

Connection Point Server Name	Site Code	Connection Status	Total Requests In Last 30 Days	Max Concurrent Requests In Last 30 Days	Total Requests Size (MB) In Last 30 Days
CB.RAMLAN.CA	TOR	Connected	1,132	2	16

Configuration Manager Trace Log Tool - [C:\Program Files\Microsoft Configuration Manager\Logs\CloudMgr.log]

File Tools Window Help

Log Text	Com...	Date/Time	Thread
Registry Watcher started	SMS_CL	29-Dec-2020 9:59:36 AM	9724 (0x25FC)
Subscribing to Registry Hive: LocalMachine, KeyPath: SOFTWARE\Microsoft\SMS\Tracing\SMS_SERVICE_CONNECTOR, FilterType: ValueChange, WatchSu...	SMS_CL	29-Dec-2020 9:59:36 AM	9724 (0x25FC)
Registry Watcher started	SMS_CL	29-Dec-2020 9:59:36 AM	9724 (0x25FC)
Subscribing to Registry Hive: LocalMachine, KeyPath: SOFTWARE\Microsoft\SMS\COMPONENTS\SMS_SERVICE_CONNECTOR\GenericUploadWorker, Filt...	SMS_CL	29-Dec-2020 9:59:36 AM	9724 (0x25FC)
Registry Watcher started	SMS_CL	29-Dec-2020 9:59:36 AM	9724 (0x25FC)
Subscribing to Registry Hive: LocalMachine, KeyPath: SOFTWARE\Microsoft\SMS\Tracing\SMS_SERVICE_CONNECTOR, FilterType: ValueChange, WatchSu...	SMS_CL	29-Dec-2020 9:59:36 AM	9724 (0x25FC)
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Registry Watcher started	SMS_CL	29-Dec-2020 9:59:36 AM	9724 (0x25FC)
UnSubscribed from Registry Hive: LocalMachine, KeyPath: SOFTWARE\Microsoft\SMS\COMPONENTS\SMS_SERVICE_CONNECTOR\GenericUploadWorker...	SMS_CL	29-Dec-2020 9:59:42 AM	9724 (0x25FC)
UnSubscribed from Registry Hive: LocalMachine, KeyPath: SOFTWARE\Microsoft\SMS\Tracing\SMS_SERVICE_CONNECTOR, FilterType: ValueChange, Wat...	SMS_CL	29-Dec-2020 9:59:42 AM	9724 (0x25FC)
Start to poll cloud service tasks from DB	SMS_CL	29-Dec-2020 10:00:35 AM	4540 (0x11BC)
TaskWorker: Starting task: [CloudServicesTaskBuilder]	SMS_CL	29-Dec-2020 10:00:35 AM	11760 (0x2DF0)
CloudServicesTaskBuilder: Starting.	SMS_CL	29-Dec-2020 10:00:35 AM	9724 (0x25FC)
TaskManager: 0 task(s) running, 0 task(s) waiting to start.	SMS_CL	29-Dec-2020 10:00:35 AM	19488 (0x4C20)
TaskManager: Task [CloudServicesTaskBuilder] status is Running	SMS_CL	29-Dec-2020 10:00:35 AM	19488 (0x4C20)
CloudServicesTaskBuilder: Stopping.	SMS_CL	29-Dec-2020 10:00:35 AM	9724 (0x25FC)
TaskManager: 1 task(s) running, 0 task(s) waiting to start.	SMS_CL	29-Dec-2020 10:00:35 AM	19488 (0x4C20)
TaskManager: Task [CloudServicesTaskBuilder] status is RanToCompletion	SMS_CL	29-Dec-2020 10:00:35 AM	19488 (0x4C20)
TaskManager: Removing task [CloudServicesTaskBuilder] from running tasks.	SMS_CL	29-Dec-2020 10:00:35 AM	19488 (0x4C20)

Date/Time: 29-Dec-2020 10:00:35 AM **Component:** SMS_CLOUD_SERVICES_MANAGER
Thread: 19488 (0x4C20) **Source:**

TaskManager: Removing task [CloudServicesTaskBuilder] from running tasks.

Configuration Manager Trace Log Tool - [C:\Program Files\Microsoft Configuration Manager\Logs\CloudMgr.log]

File Tools Window Help

Log Text	Com...	Date/Time	Thread
TaskManager: 0 task(s) running, 0 task(s) waiting to start.	SMS_CL	29-Dec-2020 10:06:35 AM	19488 (0x4C20)
TaskWorker: Starting task: [CloudServicesTaskBuilder]	SMS_CL	29-Dec-2020 10:06:35 AM	11760 (0x2DF0)
CloudServicesTaskBuilder: Starting.	SMS_CL	29-Dec-2020 10:06:35 AM	14348 (0x380C)
CloudServicesTaskBuilder: Stopping.	SMS_CL	29-Dec-2020 10:06:35 AM	14348 (0x380C)
TaskManager: 1 task(s) running, 0 task(s) waiting to start.	SMS_CL	29-Dec-2020 10:06:35 AM	19488 (0x4C20)
TaskManager: Task [CloudServicesTaskBuilder] status is RanToCompletion	SMS_CL	29-Dec-2020 10:06:35 AM	19488 (0x4C20)
TaskManager: Removing task [CloudServicesTaskBuilder] from running tasks.	SMS_CL	29-Dec-2020 10:06:35 AM	19488 (0x4C20)
Start to poll cloud service tasks from DB	SMS_CL	29-Dec-2020 10:07:35 AM	6912 (0x1B00)
TaskManager: 0 task(s) running, 0 task(s) waiting to start.	SMS_CL	29-Dec-2020 10:07:35 AM	19488 (0x4C20)
Current CMG deployment package hash is uYlgcWiei/NE6dOLpkS7+RFFueDf6GKULNu+KrQQNuoo=	SMS_CL	29-Dec-2020 10:07:35 AM	6912 (0x1B00)
Current VMSS CMG deployment package hash is JSz/FKjwSzA1zyV5/KUJgUQsfyCknQnBJP1pBgYdfo=	SMS_CL	29-Dec-2020 10:07:35 AM	6912 (0x1B00)
CreateUpgradeTaskForPackageChange: Triggered to create upgrade task for service type CloudProxyService with current package hash uYlgcWiei/NE6dOL...	SMS_CL	29-Dec-2020 10:07:35 AM	6912 (0x1B00)
TaskWorker: Starting task: [CloudServicesTaskBuilder]	SMS_CL	29-Dec-2020 10:07:35 AM	11760 (0x2DF0)
TaskManager: 0 task(s) running, 0 task(s) waiting to start.	SMS_CL	29-Dec-2020 10:07:35 AM	19488 (0x4C20)
TaskManager: Task [CloudServicesTaskBuilder] status is Running	SMS_CL	29-Dec-2020 10:07:35 AM	19488 (0x4C20)
CloudServicesTaskBuilder: Starting.	SMS_CL	29-Dec-2020 10:07:35 AM	596 (0x254)
CloudServicesTaskBuilder: Stopping.	SMS_CL	29-Dec-2020 10:07:35 AM	596 (0x254)
TaskManager: 1 task(s) running, 0 task(s) waiting to start.	SMS_CL	29-Dec-2020 10:07:35 AM	19488 (0x4C20)
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Date/Time: 29-Dec-2020 10:07:35 AM **Component:** SMS_CLOUD_SERVICES_MANAGER
Thread: 19488 (0x4C20) **Source:**

TaskManager: Task [CloudServicesTaskBuilder] status is RanToCompletion

Home

Create Cloud Management Gateway
Create

Saved Searches
Search

Administration

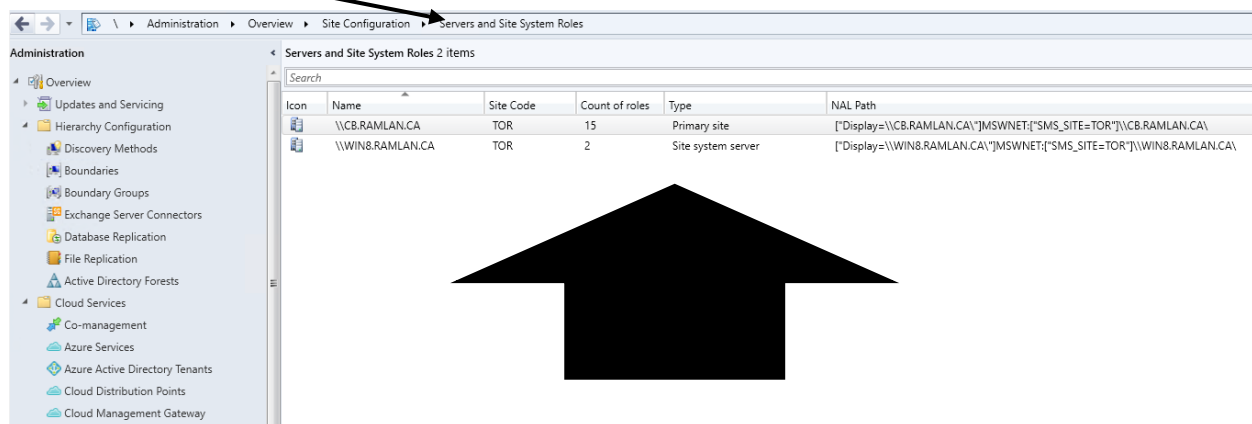
Cloud Management Gateway 0 items

Icon	Service Name	Cloud Service Name	Region	Status	Description	Status Description
No items found.						

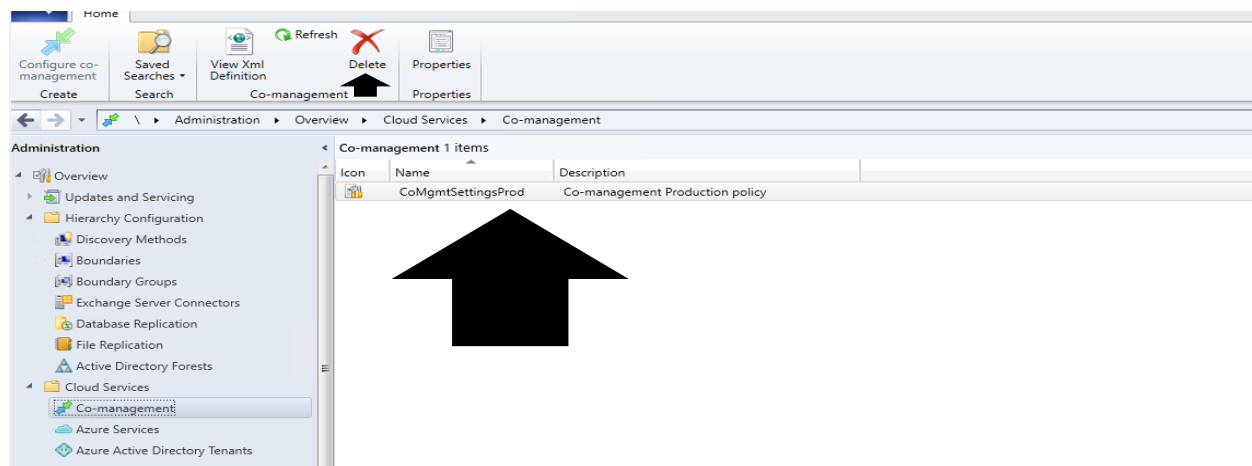
Administration

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- Cloud Services
 - Co-management
 - Azure Services
 - Azure Active Directory Tenants
 - Cloud Distribution Points
 - Cloud Management Gateway
- Site Configuration
 - Sites
 - Servers and Site System Roles

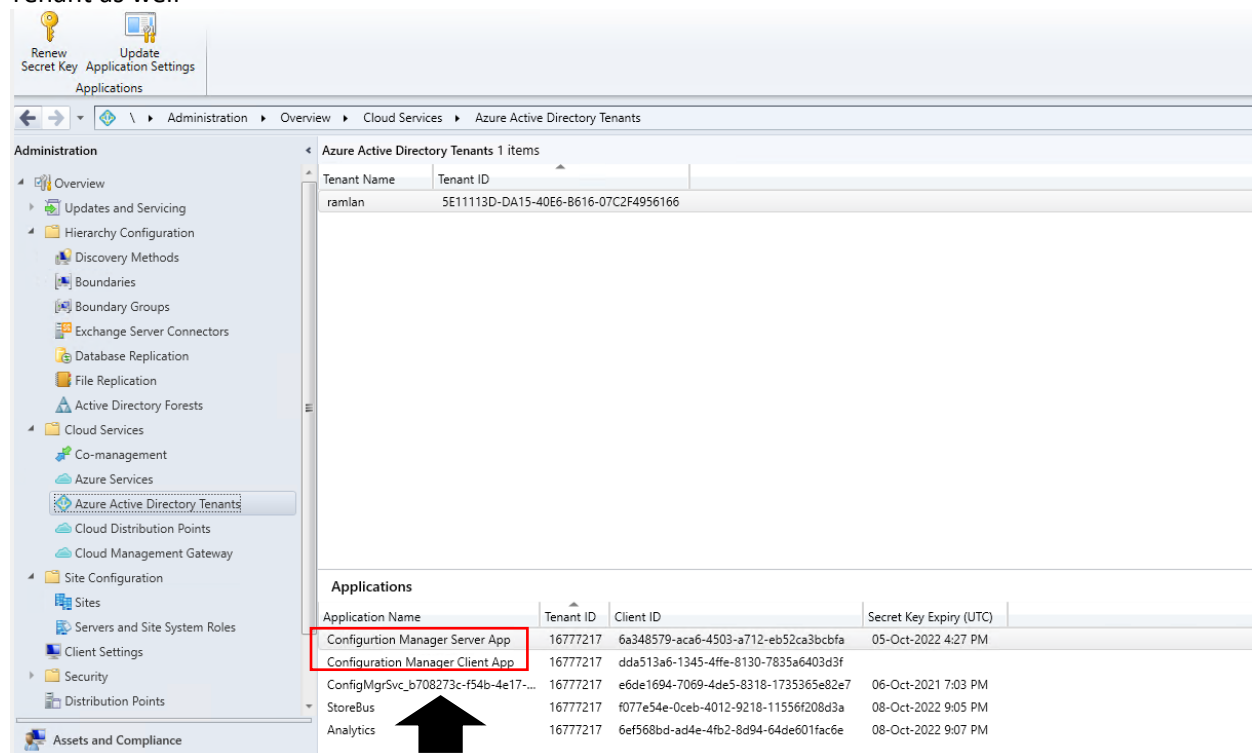
CMG role is removed as well when we deleted Cloud Management Gateway



Now we delete Co-Management



Now it is time to remove Server and Client app from Azure Active Directory Tenants and Delete the Tenant as well



Remove these from Azure Portal – Azure Active Directory – App Registrations

Dashboard > RAMLAN INC | App registrations

Try out the new App registrations search preview! Click to enable the preview. →

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FindTime		2/11/2019	-
Analytics		10/8/2020	Current
Configuration Manager Server App		10/5/2020	Current
ConfigMgrSvc_b70b273c-f54b-4e17-aad4-b25caa7e49d9		10/6/2020	Current
RAMLAN.CA		5/9/2020	-

Now it is time to remove User and Group Discovery from Azure Services and delete the services as well

Administration > Overview > Cloud Services > Azure Services

Azure Services 2 items

Name	Description	Associated Azure Service
Cloud Attach		Cloud Attach
RAMLAN Cloud Management Azure Services		Cloud Management

RAMLAN Cloud Management Azure Services

Agent Type	Enabled	Full Sync Schedule	Delta Sync Enabled	Delta Sync Interval (Minutes)	Last Full Sync Time (UTC)	Last Delta Sync Time (UTC)
Azure Active Directory User Discovery	Yes	Occurs every 7 days effective 01-Jan-1998 12:00 AM	Yes	5	24-Dec-2020 12:00 AM	29-Dec-2020 3:08 PM
Azure Active Directory Group Discovery	Yes	Occurs every 7 days effective 01-Jan-1998 12:00 AM	Yes	5	24-Dec-2020 12:00 AM	29-Dec-2020 3:05 PM

With all the above steps we have completely removed CMG and its stuff from Current Branch 2010 console.

Administration > Overview > Cloud Services > Co-management

Co-management 0 items

Icon	Name	Description
No items found.		

Administration > Overview > Cloud Services > Azure Services

Administration

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 - Database Replication
 - File Replication
- Active Directory Forests
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 - Azure Active Directory Tenants
 - Cloud Distribution Points
 - Cloud Management Gateway

Azure Services 0 items

Name	Description	Associated Azure Service
No items found.		

Administration > Overview > Cloud Services > Azure Active Directory Tenants

Administration

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 - Boundary Groups
 - Exchange Server Connectors
 - Database Replication
 - File Replication
- Active Directory Forests
- Cloud Services
 - Co-management
 - Azure Services
 - Azure Active Directory Tenants
 - Cloud Distribution Points
 - Cloud Management Gateway

Azure Active Directory Tenants 0 items

Tenant Name	Tenant ID
No items found.	

Administration > Overview > Cloud Services > Cloud Distribution Points

Administration

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- Updates and Servicing
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 - Boundary Groups
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- Active Directory Forests
- Cloud Services
 - Co-management
 - Azure Services
 - Azure Active Directory Tenants
 - Cloud Distribution Points
 - Cloud Management Gateway

Cloud Distribution Points 0 items

Icon	Service Name	Cloud Service Name	Region	Status	Storage Threshold (GB)
No items found.					

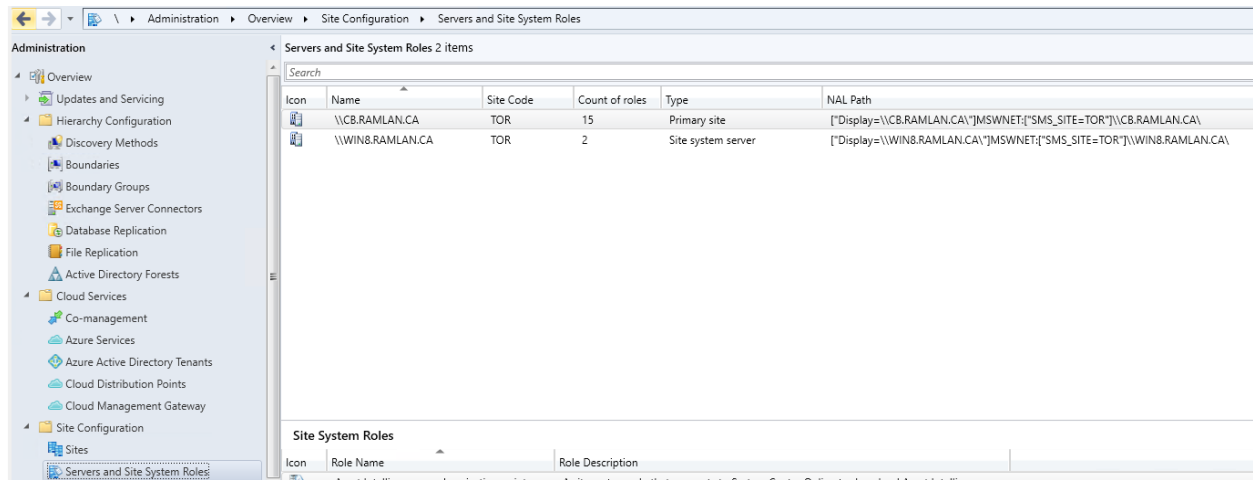
Administration > Overview > Cloud Services > Cloud Management Gateway

Administration

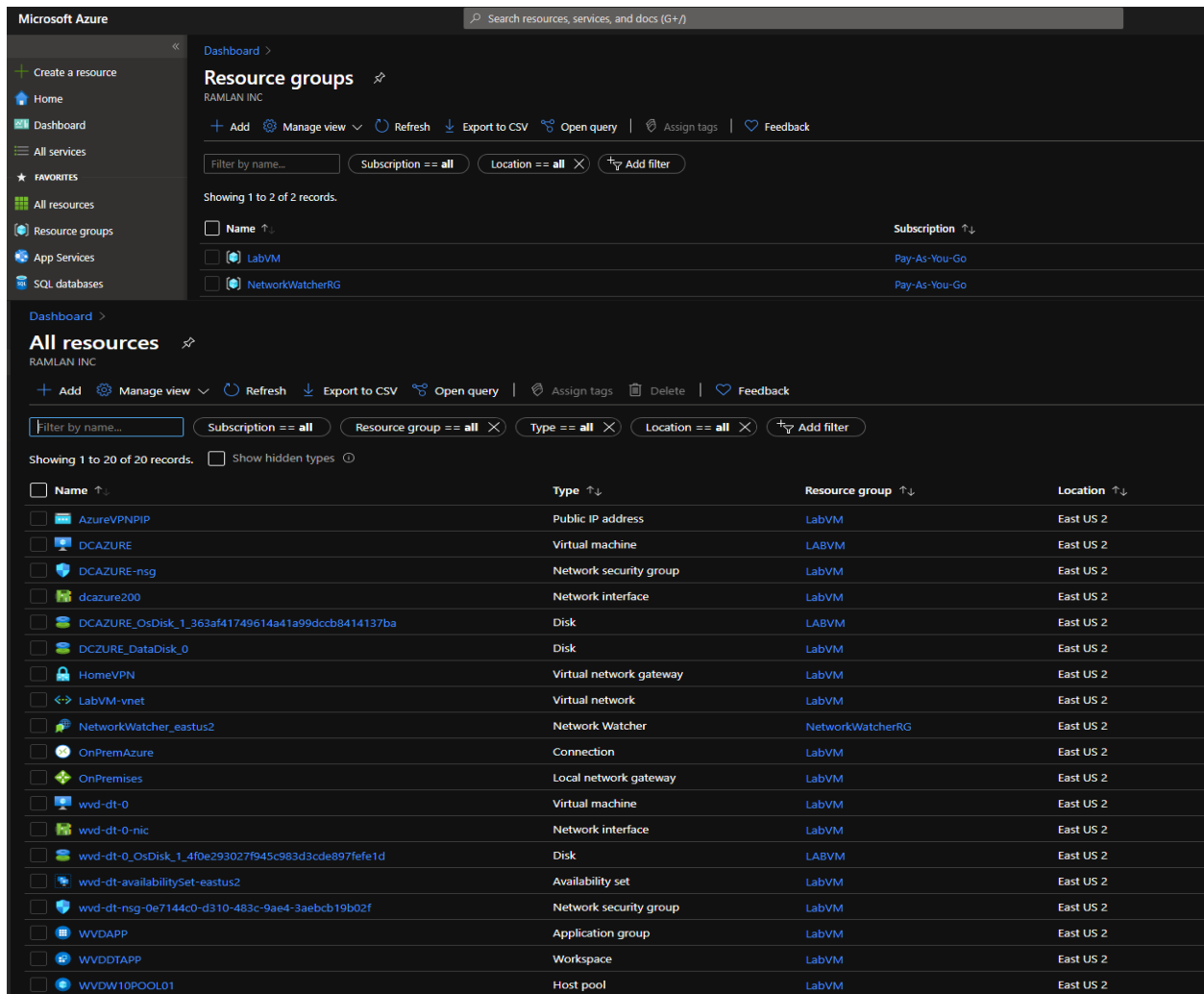
- Overview
- Updates and Servicing
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 - Database Replication
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- Active Directory Forests
- Cloud Services
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 - Azure Services
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 - Cloud Distribution Points
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Cloud Management Gateway 0 items

Icon	Service Name	Cloud Service Name	Region	Status	Description
No items found.					



Now check in Azure Portal to make sure none of the resources are left pertaining to CMG



Now, I will be saving over \$200 per month. I still have Azure DC virtual machine and VPN Gateway which will cost me around \$50.

Thanks

Ram Lan
29th Dec 2020