

AZ-104 - Governance and Compliance - Using management groups

What are Azure management groups?

Management groups

- Define management groups
- Understanding hierarchy
- Scoping

Managing subscriptions

Organize and manage subscriptions by logically grouping them into management groups

- Organizational hierarchy
- Provides another scope for enforcing governance and compliance



Parent-child relationships

- Root management group is the top level
- Management groups and subscriptions can have a single parent
- Supports six levels of hierarchy

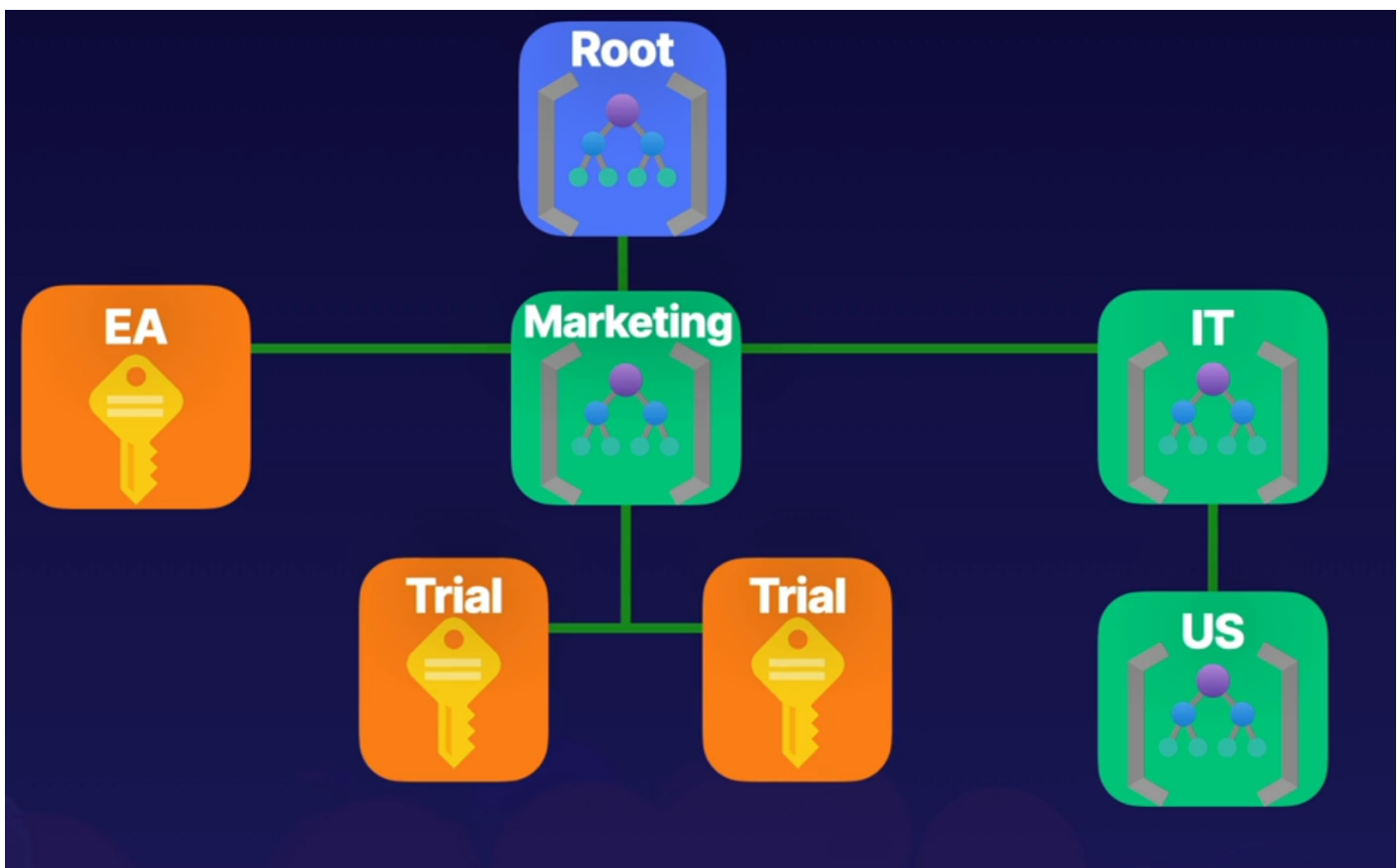
Compliance Support

- Azure Policies
- Azure role-based access control (RBAC)

Next diagram shows how to represent an organizational hierarchy by having a Root management group, under root we have a subscription for EA, a Marketing management group and an IT management group.

The Marketing group also have 2 child subscriptions under the marketing management group and IT has another management group as a child management group.

This helps identify the hierarchy levels for our organization



All resources, permissions, etc will flow down in the hierarchy, for example if you give access to the root management group it will have access to IT, Marketing, etc it flow down in the hierarchy.

Illustration below shows 2 management groups under the main root Tenant group, we can access and add subscriptions or management groups inside an existing management group.

Home > **Management groups** Pluralsight Cloud

Search << + Create + Add subscription Refresh Expand / Collapse all Export to CSV Feedback

Overview Use management groups to group subscriptions. Click on an existing group to drill in, view details and govern resources. Right-click on any subscription or management group to launch quick actions. Click the "Get Started" tab to learn more.

Get started Settings

Search by name or ID

Showing 0 subscriptions in 4 groups

↑↓ Name	Type	ID	↑↓ Total subscriptions
[-] Tenant Root Group	Management group	84f1e4ea-8554-43e1-8709-f0b8589ea118	0
[+] Marketing Management Group	Management group	MarketingHTF	0
[-] Tenant Root for HTF Organization	Management group	TenantRootHTF	0
[+] ITManagementHTF	Management group	ITManagementHTF	0

Here we can see the Parent management group for IManagementHTF its Tenant Root for HTF Organization since we created this management group inside our root

+ Create + Add subscription Refresh Rename group Delete Move Expand / Collapse all Feedback

Essentials

Name : ITManagementHTF Parent management group : [Tenant Root for HTF Organization](#)

ID : ITManagementHTF Child management groups : 0

Access Level : Owner Total subscriptions :

Path : Tenant Root Group / Tenant Root for HTF Organization / ITManagementHTF

Search by name or ID

Showing 0 subscriptions in 1 groups

↑↓ Name	Type	ID	↑↓ Total subscriptions
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Root management group is not given by default

Root Management group cannot be moved or deleted

Azure RBAC is supported for management groups

Global Administrators must be elevated to User Access Administrator of root group

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