

Run Book

Cloud Commander

Azure Resource Management
Subscription, Licensing, and Cost Management

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Azure Resource Management:

Intro

In four easy-to-view dashboards you can quickly and simply see an overview of the resources/devices owned by the customer(s) you have selected, quickly filter and review Azure alerts, view and report on your client's Azure resources, and easily interact with your client's Azure VMs.

You and your staff get:

Efficient Resource Overview: Administrators can gain a quick and comprehensive overview of the resources and devices owned by selected customers through intuitive dashboards.

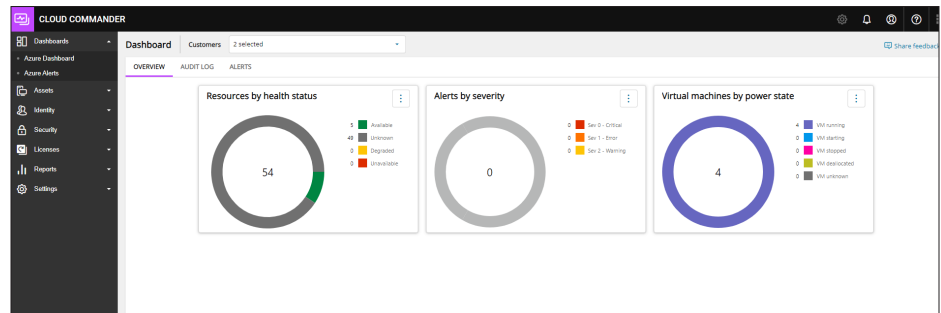
Centralized Azure Alerts Management: The product enables administrators to efficiently filter and review Azure alerts, allowing for swift identification and resolution of issues, enhancing overall system reliability.

Enhanced Productivity: With essential information consolidated into four dashboards, administrators can save time navigating through different interfaces, promoting a more efficient workflow.

Client-Centric Management: Administrators can focus on specific clients, ensuring personalized and targeted management, fostering better client relationships and meeting individual customer needs effectively.

Azure Dashboard: General Overview

In this view you can not only see an overview of your client's Azure environments, but you can drilldown in the widgets as needed to get more granular views.



Azure Alerts you should be aware of:

Quickly overview your client's Azure Alerts while filtering by time the alert fired, severity, state, and much more.

The screenshot shows the 'Alerts' view in Cloud Commander. It displays a table of alerts with the following columns: Fired time, Alert name, Severity, Description, Tenant, Affected resource, Affected resource type, Alert condition, Alert state, and Monitor service. A filter menu is open, showing options for severity (Critical, Error, Warning, Unknown) and state (Select All, Critical, Error, Warning, Unknown).

Azure Resources: All the tech

View Azure Resources as needed and filter to Resource Type for simple viewing of your client's resources. This report is also easily exportable as needed.

The screenshot shows the 'Assets' view in Cloud Commander. It displays a table of resources with the following columns: Resource name, Resource type, Customer name, Alerts, Subscription, and Resource Group. The table contains 54 items, including resources like 'Available Memory Bytes - Delivery1', 'Data Disk IOPS Consumed Percentage - Delivery1', and 'Delivery1-vm'.

Azure VMs: Targeted View

Drill down into your client's VMs and easily interact with the machines to turn them on/off, restart, or deallocate resources. You will be able to quickly see resource's properties, storage, and infrastructure at-a-glance while being able to click into each device to see not just an overview, but some basic monitoring information.

CLOUD COMMANDER

Virtual Machines Customers: 2 selected

Start	Restart	Deallocate	Stop (power off)	4 items	Search...	Columns
				Power state	Resource name	Type
				VM running	Delivery1	Virtual Machine
				VM running	DeliveryDesktop1	Virtual Machine
				VM running	joyvm	Virtual Machine
				VM running	Voigt	Virtual Machine

Delivery1 Virtual Machine

Resource Properties

- Status: VM running
- Operating system: Windows Server 2019 Datacenter
- Size: Standard_D4s_v3
- VM generation: V2
- # virtual processors: 4
- RAM: 16
- Public IP: Unavailable
- Virtual network/subnet: Unavailable

Storage

Infrastructure

CLOUD COMMANDER

Assets Customers: 2 selected

SUMMARY **MONITOR**

Start **Restart** **Deallocate** **Stop (power off)**

RESOURCE DETAILS

- Power State: VM running
- Operating System: Windows Server 2019 Datacenter - 10.0.17763.529
- Provisioning state: Unknown
- # Alerts: 0
- VM generation: V2

VIRTUAL MACHINE SIZE

- Size: Standard_D4s_v3 (4 vCPU / 16GB / 32GB SSD)
- # Data disks: 0 (0 MB)
- # NICs: 1 (2 MB)

STORAGE

- OS Disk: Delivery1_OsDisk_1_e23679a74102405967c1598908b733 (127GB Standard SSD)

NETWORKING

NIC	config	Public IP (network/mask)	DNS name	Private IP (network/mask)
delivery1658	poconfig1	172.183.48.5(1)		10.0.0.40

DEPENDENCIES

Name	Resource type	IP address	Location
delivery1658	Network interface		northcentralus
Delivery1-ip	Public IP Address		northcentralus
Delivery1-nsg	Network Security Group		northcentralus
Delivery1_OsDisk_1_e23679a74102405967c1598908b733	Storage Disk		northcentralus

CLOUD COMMANDER

Assets Customers: 2 selected

SUMMARY **MONITOR**

Start **Restart** **Deallocate** **Stop (power off)**

CPU Utilization (average)

CPU credits

Memory

RESOURCE DETAILS

- Status: VM running
- Operating System: Windows Server 2019 Datacenter
- Provisioning state: Unknown
- # Alerts: 0
- VM generation: V2

Subscription, Licensing, and Cost Management:

Intro

Cloud Commander offers the ability to manage and renew your subscriptions. Not only are you able to control the subscriptions and licensing available to each of your organizations, but you can also flexibly choose your billing frequency and add-ons.

For you and your team:

Granular Subscription Control: Gain the ability to manage and renew subscriptions with precision across multiple organizations. Granular control helps ensure optimized licensing allocation, aligning subscriptions with the specific needs of each client or organization.

Flexible Billing and Add-Ons: Provide a tailored subscription to meet specific client needs without the hassle. The flexibility to choose billing frequencies and add-ons empowers better financial planning and resource allocation.

Efficient Resource Allocation: Prepare assignments for end-users accurately. This helps ensure that the right subscriptions are assigned to the right users, optimizing productivity and cost-efficiency.

Proactive Planning and Budgeting: Controlling subscriptions and billing frequencies allows for proactive planning. Better forecasting of costs aids in budgeting to help prevent surprise expenses.

Customized User Assignments: With a clear view of available subscriptions and billing options, assigning appropriate subscriptions to end-users becomes easier. Confirm that users have the necessary resources at their disposal, enhancing their experience and productivity.

User subscription and licensing

Adding Subscriptions

1. Select New Subscription

Name	Type	Quantity	Term	Billing frequency	Status	Reseller	Organization
Azure plan	Usage-based	1		Monthly	Active	TestHabitUSandbox	Argardian Real Estate Corp
Azure plan	Usage-based	1		Monthly	Active	TestHabitUSandbox	Hobbiton Bed & Breakfast
Azure plan	Usage-based	1		Monthly	Active	TestHabitUSandbox	Skywalker Solar Energy Sol...
Enterprise Mobility + Security E5	License-based (New Com...	25	Annual	Monthly	Auto renews on 11/17/2024	TestHabitUSandbox	Skywalker Solar Energy Sol...
Microsoft 365 Business Premium	License-based (New Com...	6	Monthly	Monthly		TestHabitUSandbox	Serenity Freight & Logist...
Microsoft 365 Business Standard	License-based (New Com...	25	Annual	Monthly	Active	TestHabitUSandbox	Argardian Real Estate Corp
Microsoft 365 E5	License-based (New Com...	5	Monthly	Monthly	Active	TestHabitUSandbox	Cyberton Robotics Intern...
Microsoft 365 E5	License-based (New Com...	7	Monthly	Monthly	Active	TestHabitUSandbox	Skywalker Solar Energy Sol...
Microsoft 365 E5	License-based (New Com...	4	Monthly	Monthly	Auto renews on 2/10/2024	TestHabitUSandbox	Transformers Prime
Office 365 E5	License-based (New Com...	25	Annual	Monthly	Active	TestHabitUSandbox	Hobbiton Bed & Breakfast
Windows 365 Business 2 vCPU, 4 GB, 12	License-based (New Com...	1	Annual	Monthly	Auto renews on 7/31/2024	TestHabitUSandbox	Cyberton Robotics Intern...
Windows 365 Enterprise 2 vCPU, 8 GB, 1	License-based (New Com...	1	Annual	Monthly	Auto renews on 7/31/2024	TestHabitUSandbox	Cyberton Robotics Intern...

2. Select Customer

Select customer

Search...

- Argardian Real Estate Corp
- Cyberton Robotics International
- Hobbiton Bed & Breakfast
- Serenity Freight & Logistics Solutions
- Skywalker Solar Energy Solutions
- Transformers Prime

Back Next

3. Select subscription type

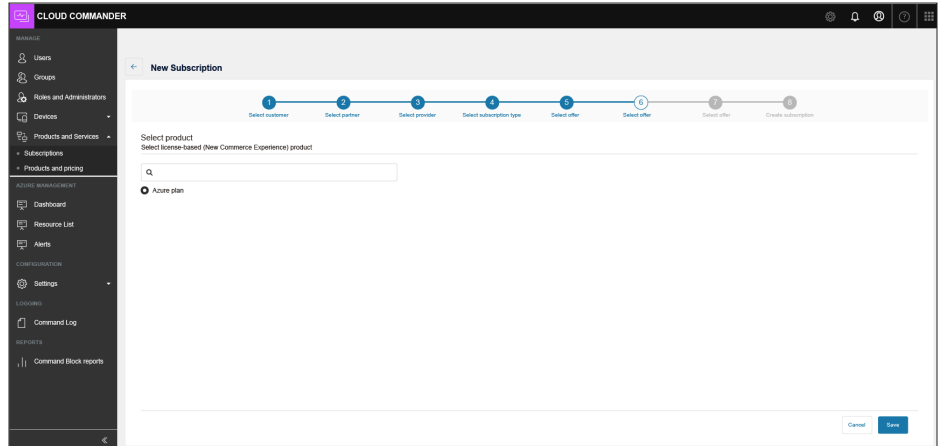
Select subscription type

Search...

- Microsoft Azure
- Azure global subscription
- Microsoft Azure Marketplace
- Azure Marketplace
- Microsoft Azure Reservations
- Azure reservations subscription
- Microsoft Office
- Office Services subscription
- Microsoft Office (new commercial)
- Office Services new commercial subscription
- Microsoft Software Subscription

Back Next

4. Select Product



NEW SUBSCRIPTION

1 Select customer 2 Select partner 3 Select provider 4 **Select subscription type** 5 Select offer 6 Select offer 7 Select offer 8 Create subscription

Select product
Select license-based (New Commerce Experience) product

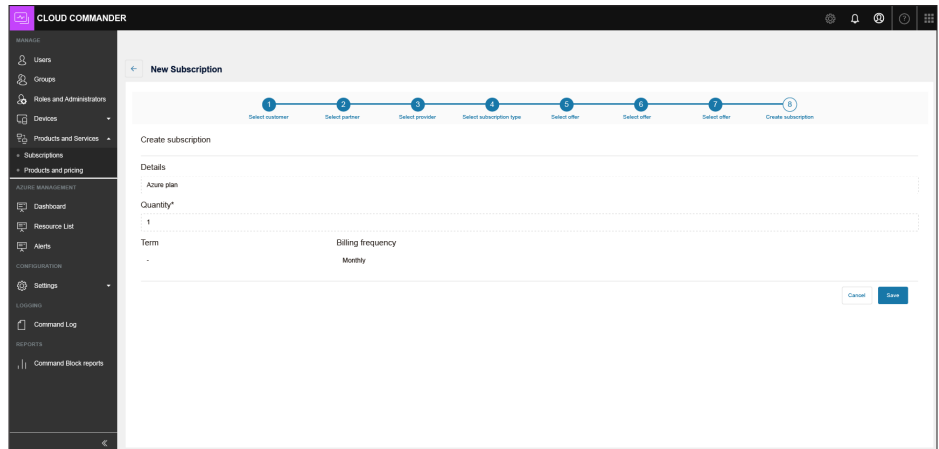
Azure plan

Cancel Save

5. Select SKU (if needed)

6. Create Subscription

- Enter quantity
- Confirm billing frequency



NEW SUBSCRIPTION

1 Select customer 2 Select partner 3 Select provider 4 Select subscription type 5 Select offer 6 **Select offer** 7 Select offer 8 Create subscription

Create subscription

Details

Azure plan

Quantity*

1

Term

Billing frequency

Monthly

Cancel Save

7. Save and Confirm

- For steps to apply licensing to users refer to the User Management Section



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