

- i In this exercise, you will deploy the Cloud Agent to a Linux asset. You will configure an Activation Key, deploy the agent software, and assign a Configuration Profile. Click on the button "New Key" to start.

The screenshot shows the Qualys Cloud Platform interface for Agent Management. The top navigation bar includes 'Cloud Agent' (selected), 'Dashboard', 'Agent Management', 'Help', 'Qualys Training', and 'Log out'. The main content area has tabs for 'Agent Management' (selected), 'Agents', 'Activation Keys' (selected), and 'Configuration Profiles'. A search bar at the top of the table allows filtering by 'Status' (Active) and 'Enabled' (Yes). Below the search bar is a 'Actions (0)' dropdown and a 'New Key' button. The table displays four activation keys:

Activation Key	Agents	Created	Created by	Expires	Modules
AK - Operations Laptops e9b6bb4d-9284-4feb-ba12-030beafde419	1	June 13, 2023	- Qualys Train...	never unlimited key	ERK PM CSAM VM SCA
AK - Development Servers 6dbf1da9-bbd7-414d-a258-e9f98973c26b	2	March 24, 2023	- Qualys Train...	never unlimited key	PM CSAM VM PC SCA
AK - Production Servers 04dd0033-60b2-486a-a58f-05086e5319dc	1	January 06, 2023	Student Account -Qualys Train...	never unlimited key	PM CSAM VM PC SCA
AK - User Workstations 5c9ca692-27cb-4e82-beef-1e37e77b9dd4	1	January 06, 2023	Student Account -Qualys Train...	never unlimited key	PM CSAM VM PC SCA

At the bottom right of the table, there is a link to 'About | Terms of Use | Support'.

- 1 Click in the **Title** field

The screenshot shows the Qualys Cloud Platform interface. The main menu at the top includes 'Cloud Agent', 'Dashboard', and 'Agent Management'. A sub-menu under 'Agent Management' is open, showing a list of activation keys: 'AK - Operations Laptops', 'AK - Development Server', 'AK - Production Servers', and 'AK - User Workstations'. On the right side of the screen, there's a sidebar titled 'Modules' containing icons for CSAM, VM, EDR, SCA, PM, PC, FIM, and File Integrity Monitoring (FIM). The central part of the screen displays a modal dialog box titled 'New Activation Key'. The dialog has a title field where the user can enter a key name. Below the title field is a section titled 'Provision Key for these applications' which lists various modules with their activation counts. At the bottom of the dialog are 'Close' and 'Generate' buttons, and a note about generating an 'Unlimited Key'.

New Activation Key

Create a new activation key

An activation key is used to install agents. This provides a way to group agents and better manage your account. By default this key is unlimited - it allows you to add any number of agents at any time.

Title

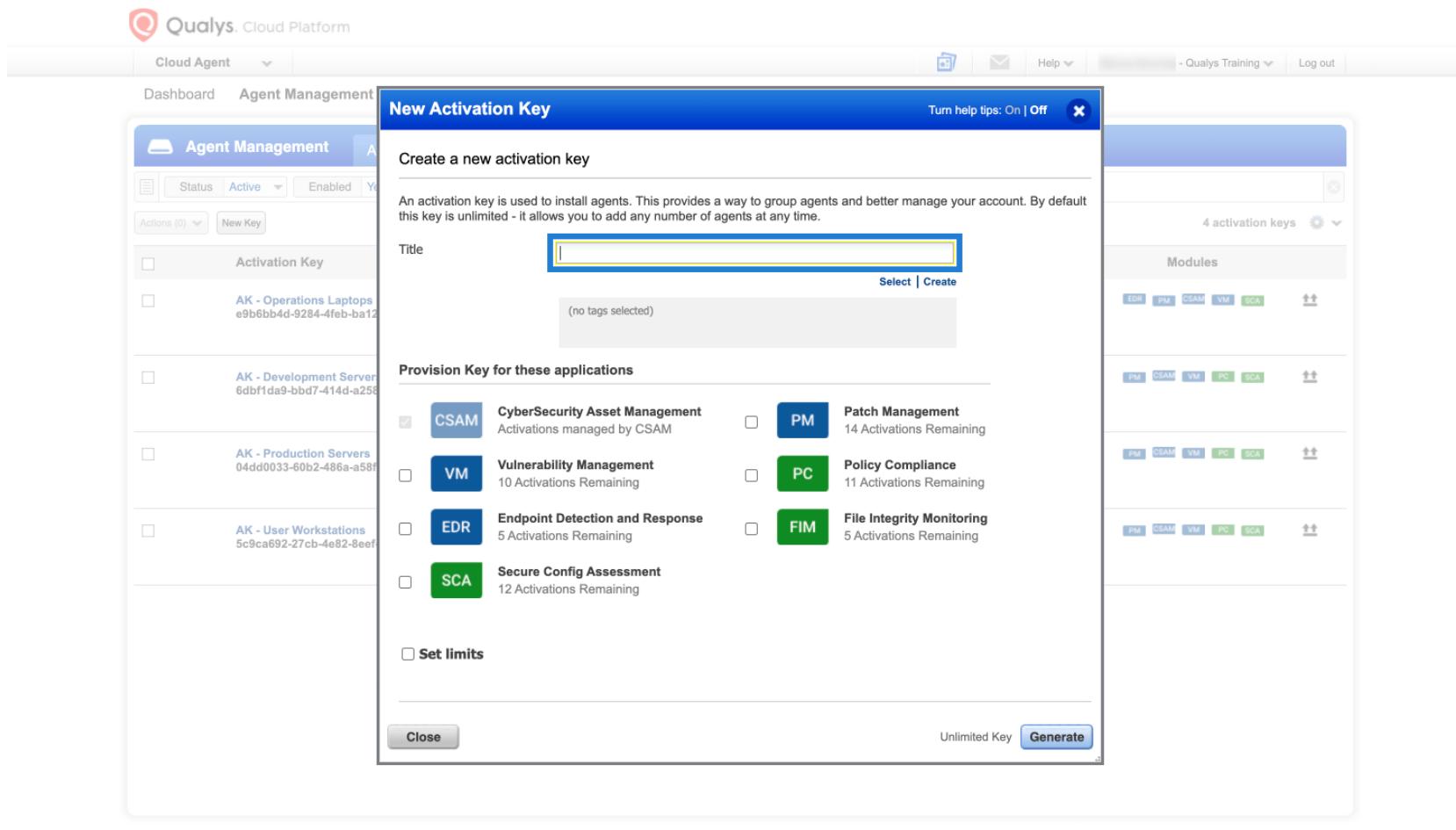
(no tags selected) [Select](#) | [Create](#)

Provision Key for these applications

<input checked="" type="checkbox"/> <b>CSAM</b>	CyberSecurity Asset Management Activations managed by CSAM	<input type="checkbox"/> <b>PM</b>	Patch Management 14 Activations Remaining
<input type="checkbox"/> <b>VM</b>	Vulnerability Management 10 Activations Remaining	<input type="checkbox"/> <b>PC</b>	Policy Compliance 11 Activations Remaining
<input type="checkbox"/> <b>EDR</b>	Endpoint Detection and Response 5 Activations Remaining	<input type="checkbox"/> <b>FIM</b>	File Integrity Monitoring 5 Activations Remaining
<input type="checkbox"/> <b>SCA</b>	Secure Config Assessment 12 Activations Remaining	<input type="checkbox"/> Set limits	

[Close](#) [Unlimited Key](#) [Generate](#)

 Type Technology Laptops, and then press Enter.



The screenshot shows the Qualys Cloud Platform interface. The main menu bar includes 'Cloud Agent', 'Dashboard', 'Agent Management', 'Help', 'Qualys Training', and 'Log out'. A sub-menu 'Agent Management' is open, showing a list of activation keys:

- AK - Operations Laptops (e9b6bb4d-9284-4feb-ba12)
- AK - Development Server (6dbf1da9-bbd7-414d-a258)
- AK - Production Servers (04dd0033-60b2-486a-a5ff)
- AK - User Workstations (5c9ca692-27cb-4e82-beef)

A modal window titled 'New Activation Key' is displayed. It contains the following fields and sections:

- Title:** An input field containing the text 'Technology Laptops'.
- Provision Key for these applications:** A section listing various modules with their activation counts:
  - CSAM: CyberSecurity Asset Management (Activations managed by CSAM)
  - VM: Vulnerability Management (10 Activations Remaining)
  - EDR: Endpoint Detection and Response (5 Activations Remaining)
  - SCA: Secure Config Assessment (12 Activations Remaining)
  - PM: Patch Management (14 Activations Remaining)
  - PC: Policy Compliance (11 Activations Remaining)
  - FIM: File Integrity Monitoring (5 Activations Remaining)
- Set limits:** A checkbox labeled 'Set limits'.
- Buttons:** 'Close' (left), 'Unlimited Key' (center), and 'Generate' (right).

The background of the main dashboard shows a summary of 4 activation keys and lists for Modules (CSAM, PM, VM, PC, SCA) and other services (PM, CSAM, VM, PC, SCA).

- 1 Asset Tags can be used to associate Cloud Agent assets with specific configurations. Click the [Select](#) link.

The screenshot shows the Qualys Cloud Platform interface. On the left, there's a sidebar titled 'Agent Management' with a list of activation keys:

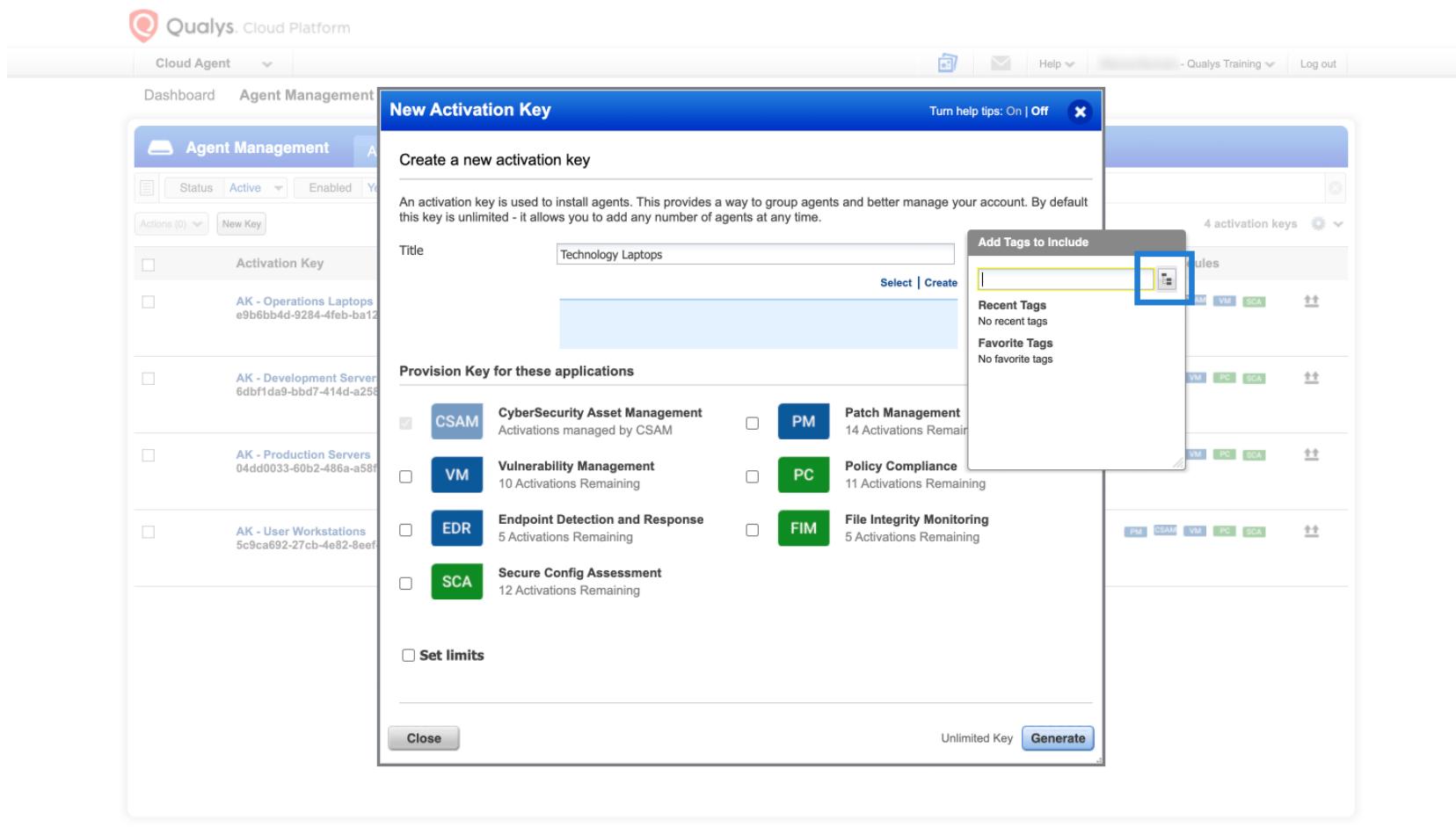
- AK - Operations Laptops (Status: Active, Enabled: Yes)
- AK - Development Server (Status: Active, Enabled: Yes)
- AK - Production Servers (Status: Active, Enabled: Yes)
- AK - User Workstations (Status: Active, Enabled: Yes)

In the center, a modal window titled 'New Activation Key' is open. It has a title input field containing 'Technology Laptops' and a note about activation keys. Below the title is a 'Provision Key for these applications' section with several checkboxes:

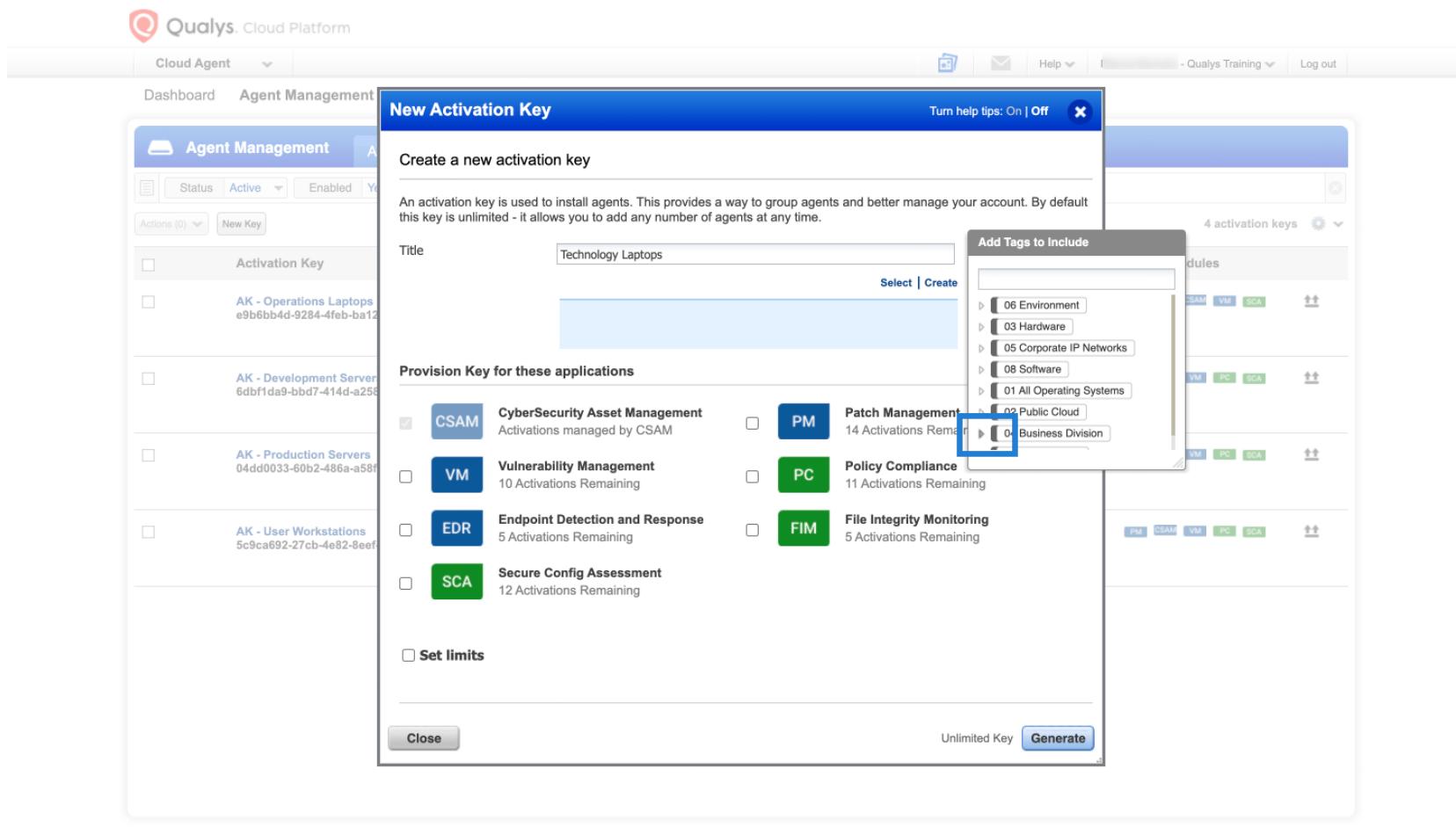
Module	Description	Activations Remaining
CSAM	CyberSecurity Asset Management	14 Activations Remaining
VM	Vulnerability Management	10 Activations Remaining
EDR	Endpoint Detection and Response	5 Activations Remaining
SCA	Secure Config Assessment	12 Activations Remaining
PM	Patch Management	11 Activations Remaining
PC	Policy Compliance	5 Activations Remaining
FIM	File Integrity Monitoring	5 Activations Remaining

At the bottom of the modal, there are 'Close' and 'Generate' buttons. To the right of the modal, a sidebar shows a list of 'activation keys' and 'Modules' (EDR, PM, CSAM, VM, SCA).

- 1 Click the button to browse the available tags.



- 1 Click the arrow next to the "Business Division" tag.



1 Now click the Asset Tag called "Technology"

New Activation Key

Create a new activation key

An activation key is used to install agents. This provides a way to group agents and better manage your account. By default this key is unlimited - it allows you to add any number of agents at any time.

Title: Technology Laptops

Provision Key for these applications

- CSAM CyberSecurity Asset Management Activations managed by CSAM
- VM Vulnerability Management 10 Activations Remaining
- EDR Endpoint Detection and Response 5 Activations Remaining
- SCA Secure Config Assessment 12 Activations Remaining
- PM Patch Management 14 Activations Remaining
- PC Policy Compliance 11 Activations Remaining
- FIM File Integrity Monitoring 5 Activations Remaining

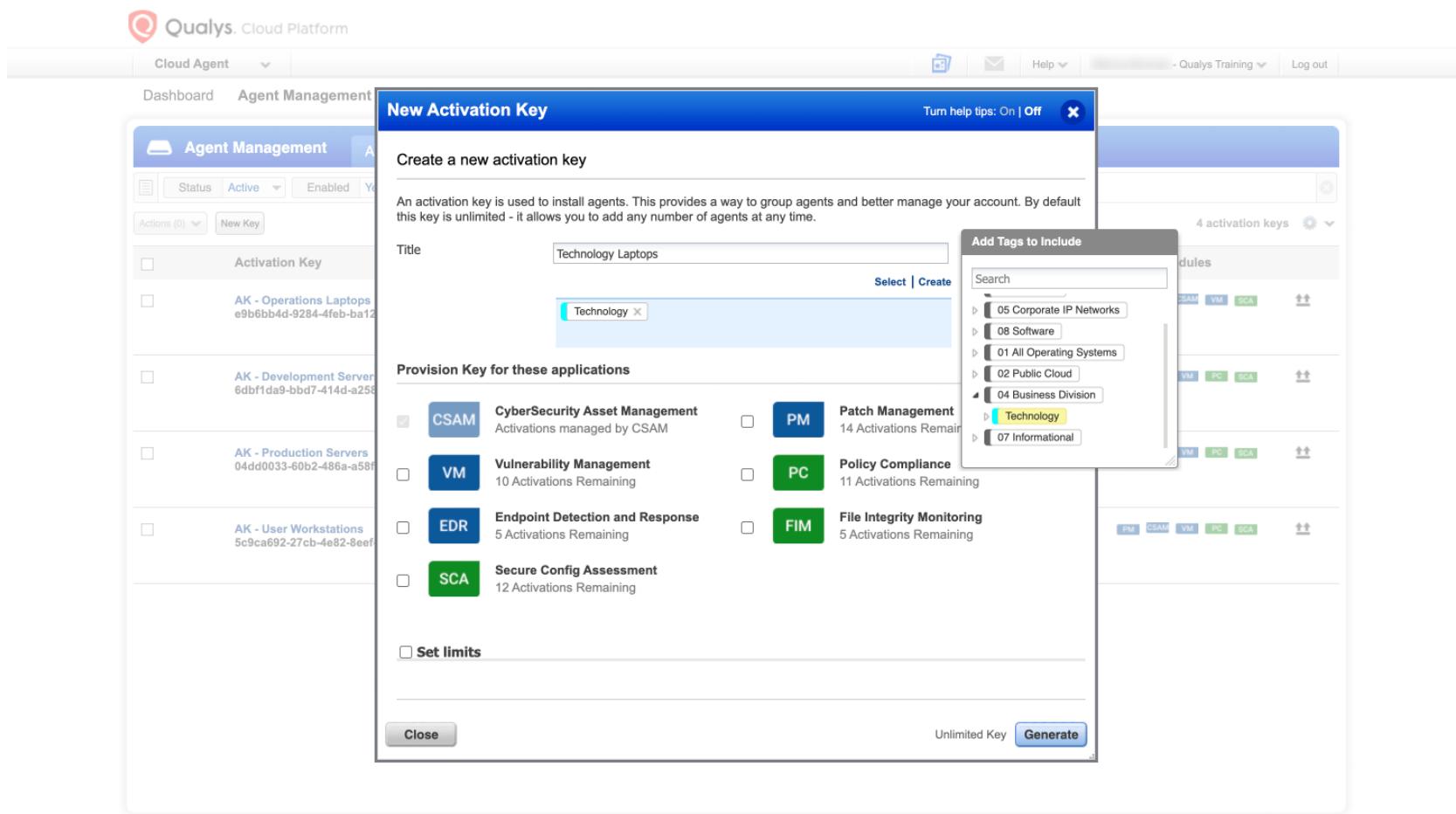
Set limits

Close      Unlimited Key

Add Tags to include

- Search
- 05 Corporate IP Networks
- 08 Software
- 01 All Operating Systems
- 02 Public Cloud
- 04 Business Division
  - Technology
  - 07 Informational

- 1 In the next step, you choose which Qualys applications the Cloud Agent will use. Click on the checkbox next to **Vulnerability Management**.



- 1 Next, click on the checkbox next to **Secure Config Assessment**.

The screenshot shows the Qualys Cloud Platform interface. On the left, there's a sidebar with 'Agent Management' and a list of activation keys: 'AK - Operations Laptops', 'AK - Development Server', 'AK - Production Servers', and 'AK - User Workstations'. The main area is titled 'New Activation Key' and contains fields for 'Title' (set to 'Technology Laptops') and a 'Select | Create' button. Below this is a section titled 'Provision Key for these applications' with checkboxes for various modules: CSAM (unchecked), VM (checked), EDR (unchecked), SCA (unchecked), PM (unchecked), PC (unchecked), FIM (unchecked), and File Integrity Monitoring (FIM) (unchecked). At the bottom, there's a 'Set limits' checkbox, a 'Close' button, and a 'Generate' button. To the right of the dialog, the main dashboard shows four activation keys and a list of modules: PM, CSAM, VM, PC, SCA.

1 Now click on the checkbox next to Patch Management.

The screenshot shows the Qualys Cloud Platform interface. The main menu bar includes 'Cloud Agent', 'Dashboard', 'Agent Management', 'Help', 'Qualys Training', and 'Log out'. A sub-menu 'Agent Management' is open, showing a list of activation keys: 'AK - Operations Laptops', 'AK - Development Server', 'AK - Production Servers', and 'AK - User Workstations'. On the right, there's a sidebar titled 'Modules' with icons for PM, CSAM, VM, PC, EDR, FIM, and SCA. The central focus is a modal window titled 'New Activation Key' with the sub-header 'Create a new activation key'. It contains a title field 'Technology Laptops' and a 'Select | Create' button. Below this is a section titled 'Provision Key for these applications' with checkboxes for various modules: CSAM (CyberSecurity Asset Management), VM (Vulnerability Management), EDR (Endpoint Detection and Response), and SCA (Secure Config Assessment). To the right of these are their respective activation counts: 14 Activations Remaining for PM, 11 Activations Remaining for PC, 5 Activations Remaining for FIM, and 12 Activations Remaining for SCA. At the bottom of the modal are 'Close' and 'Generate' buttons, with 'Unlimited Key' selected.

1

Now click on **Generate**

The screenshot shows the Qualys Cloud Platform interface. On the left, there's a sidebar with 'Agent Management' and a list of activation keys: 'AK - Operations Laptops', 'AK - Development Server', 'AK - Production Servers', and 'AK - User Workstations'. The main area has a modal window titled 'New Activation Key'.

**Create a new activation key**

An activation key is used to install agents. This provides a way to group agents and better manage your account. By default this key is unlimited - it allows you to add any number of agents at any time.

**Title**: Technology Laptops

**Provision Key for these applications**

Module	Description	Activations Remaining
CSAM	CyberSecurity Asset Management Activations managed by CSAM	14 Activations Remaining
VM	Vulnerability Management 10 Activations Remaining	11 Activations Remaining
EDR	Endpoint Detection and Response 5 Activations Remaining	5 Activations Remaining
SCA	Secure Config Assessment 12 Activations Remaining	12 Activations Remaining
PM	Patch Management	14 Activations Remaining
PC	Policy Compliance	11 Activations Remaining
FIM	File Integrity Monitoring	5 Activations Remaining

Set limits

**Close**      Unlimited Key **Generate**

On the right side of the modal, there's a preview of the generated activation key, showing four sections: PM, CSAM, VM, PC, and SCA, each with a green bar indicating usage.

- 1 You now need to download the Cloud Agent installer appropriate for the operating system of the asset. In this case, click on the button "Install Instructions" next to Linux x64, in the second row.

The screenshot shows the Qualys Cloud Platform interface. On the left, the 'Agent Management' sidebar lists assets: Technology Laptops, AK - Operations Laptops, AK - Development Server, AK - Production Servers, and AK - User Workstations. The main area displays the 'New Activation Key' dialog. The activation key 'cbc10390-25bb-4bd7-b1e8-4cd91316d33f' has been generated successfully. The 'Key Type' is 'Unlimited key'. The 'Installation Requirements' section lists five rows for different operating systems:

OS Type	Architecture	Supported OSes	Action
Windows (.exe)	x86-32/64	Microsoft Windows Client Microsoft Windows Server	<a href="#">Install instructions</a>
Linux (.rpm)	x64	Red Hat Enterprise Linux CentOS Fedora OpenSUSE SUSE Enterprise Linux Amazon Linux Oracle Enterprise Linux	<a href="#">Install instructions</a>
Linux (.rpm)	ARM64	Red Hat Enterprise Linux CentOS Amazon Linux	<a href="#">Install instructions</a>
zSystems & LinuxONE (.rpm)	s390x	Red Hat Enterprise Linux SUSE Enterprise Linux	<a href="#">Install instructions</a>
Linux (.deb)	x64	Debian Ubuntu	<a href="#">Install instructions</a>

A 'Close' button is at the bottom of the dialog. The background shows a list of 5 activation keys and various module status indicators.

- 1 Click on the button "Download rpm" to start downloading the installer executable.

The screenshot shows the Qualys Cloud Platform interface with the 'Agent Management' tab selected. On the left, a list of assets is shown, including 'Technology Laptops' (selected), 'AK - Operations Laptops', 'AK - Development Server', 'AK - Production Servers', and 'AK - User Workstations'. A modal dialog box titled 'New Activation Key' is open in the center. The dialog contains the following information:

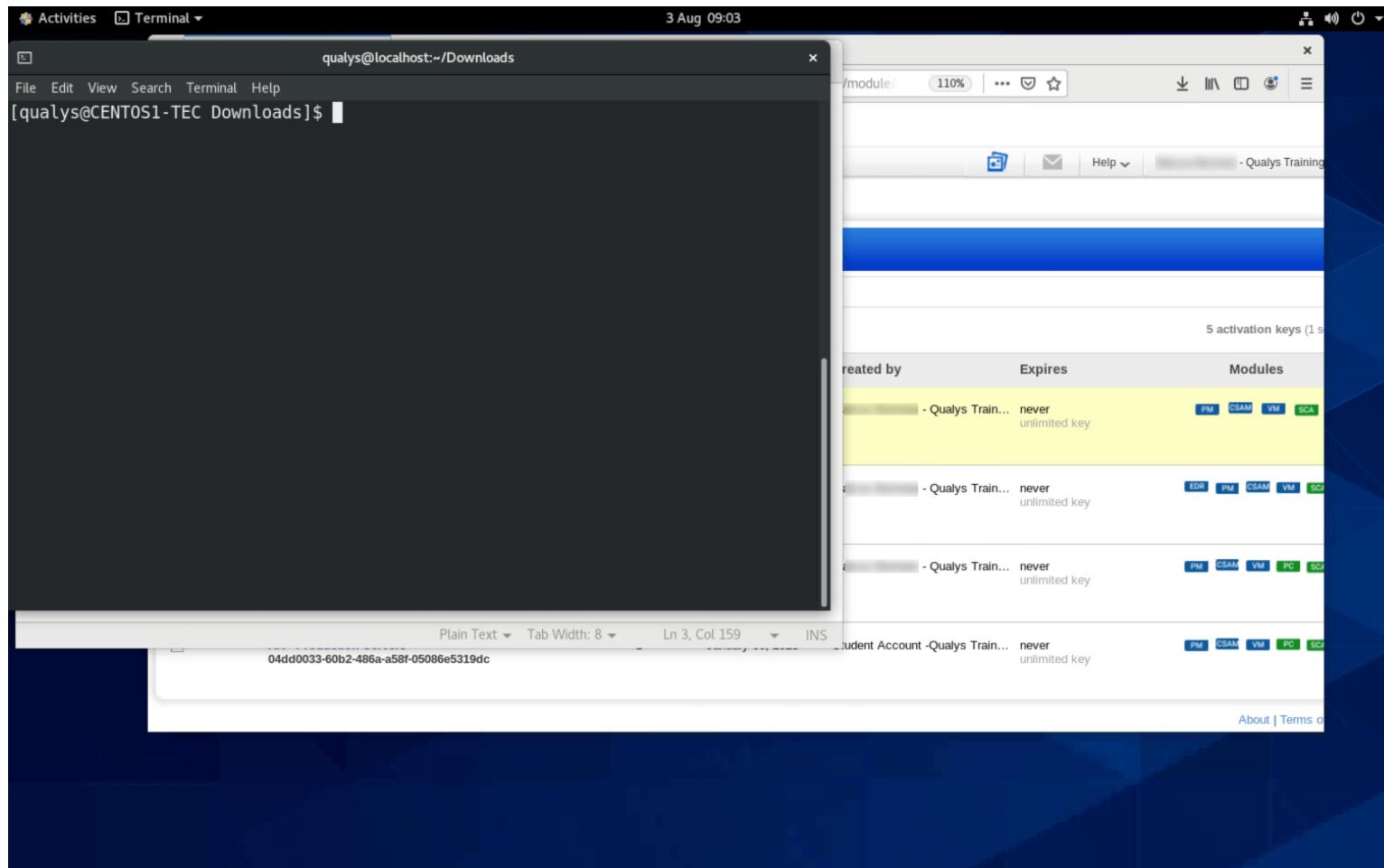
- You are ready to install the agent.**
- Current agent version :** 6.0.0.41  
**Hash-SHA-256 :** c554f4c2e28e936f12d9e25be1281c4bec970291cb97a423953e69a0d980c9e5
- Deploying In Azure Cloud** **Deploying in OCI Cloud**
- Linux (.rpm) Installation Requirements**
  - [Click here](#) for the list of supported operation system versions.
  - Your host must be able to reach the [Qualys Cloud Platform](#) or the Qualys Private Cloud Platform over HTTPS port 443.
  - To install the agent you must have 1) root privileges, 2) non-root with Sudo root delegation, or 3) non-root with sufficient privileges (VM only).
  - Do you have a proxy? [Learn more](#)
- Steps to Install the Linux Agent**
  - Download the agent installer**  
File will be saved to your downloads area, as defined by your local system.
  - Copy QualysCloudAgent.rpm** to the host you want to monitor and run commands. [Click here](#) to troubleshoot.  
A yellow callout box points to the command line with the text: **Press CTRL-C to copy**
  - Copy and paste this command for installation (sudo access required):**  
`sudo rpm -ivh QualysCloudAgent.rpm`
  - ActivationId=e73e901f-ef93-4862-8af7-9144dc0fcc74 CustomerId=cabc7654-0c77-f407-83e8-a5ca47cdf631**

At the bottom of the dialog are 'Close', 'Back', and 'Download .rpm' buttons. The main dashboard on the right shows a list of activation keys and modules for various assets.

- 1 The next step is to copy the installation commands. These will install the Cloud Agent software, and tell it to use this new Activation Key. [Click on the highlighted area to continue.](#)

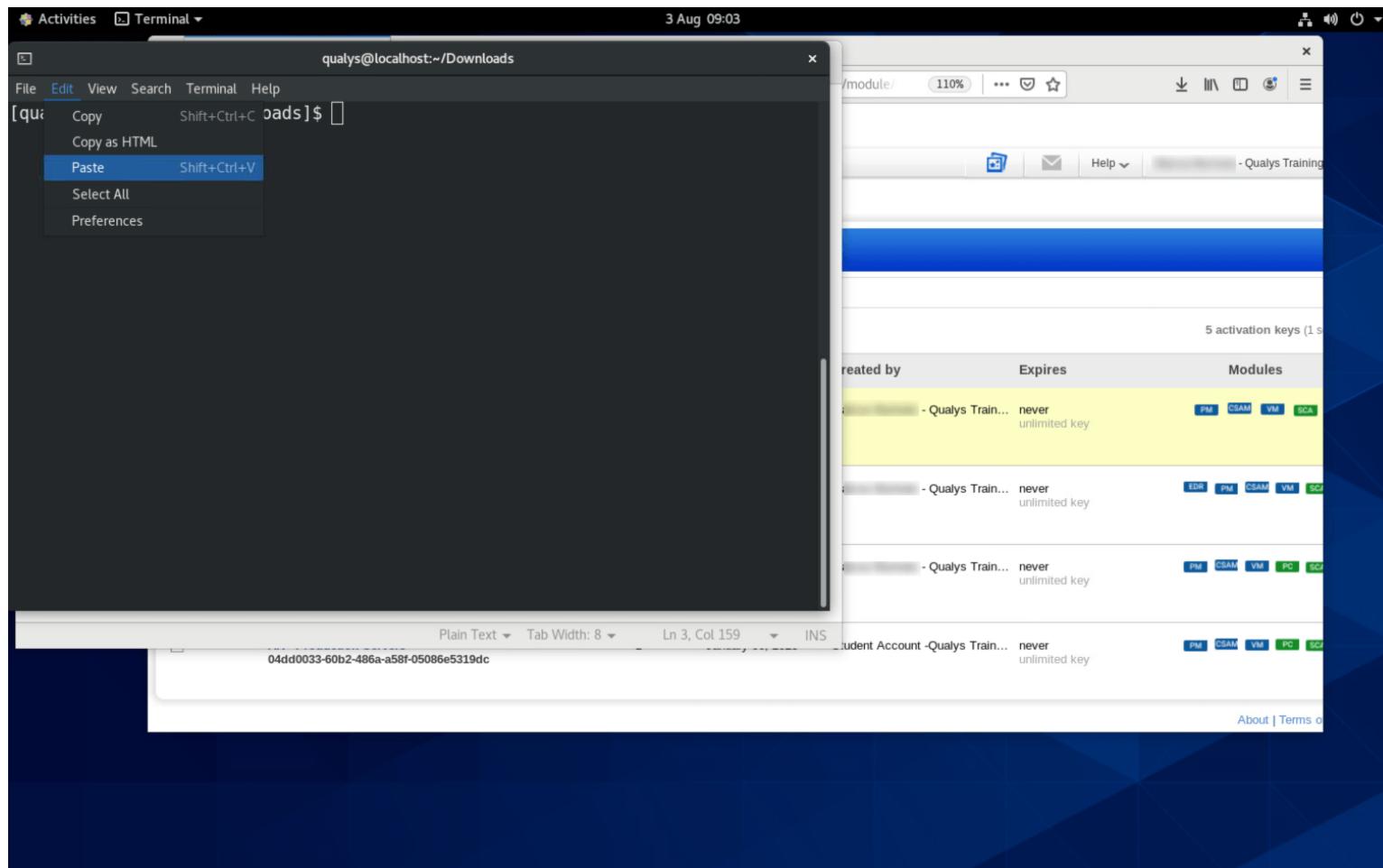
The screenshot shows the Qualys Cloud Platform interface. On the left, there's a sidebar with 'Agent Management' and a list of assets: 'Technology Laptops', 'Technology Laptops n', 'AK - Operations Laptops', 'AK - Development Server', 'AK - Production Servers', and 'AK - User Workstations'. A blue box highlights the 'Technology Laptops n' entry. In the center, a modal window titled 'New Activation Key' is open. It displays the message 'You are ready to install the agent.' and provides the current agent version (6.0.0.41) and Hash-SHA-256. It also has two radio buttons for 'Deploying in Azure Cloud' and 'Deploying in OCI Cloud'. Below this, under 'Linux (.rpm) Installation Requirements', there's a list of instructions and a note about proxies. Under 'Steps to Install the Linux Agent', it says to download the agent installer and copy the command 'sudo rpm -ivh QualysCloudAgent.rpm'. A yellow box highlights the command line. At the bottom of the modal, there are 'Close', 'Back', and 'Download .rpm' buttons. The background shows a list of activation keys on the right.

- 1 On the Linux asset, we have already opened a terminal window for you. Click on the **Edit** menu.

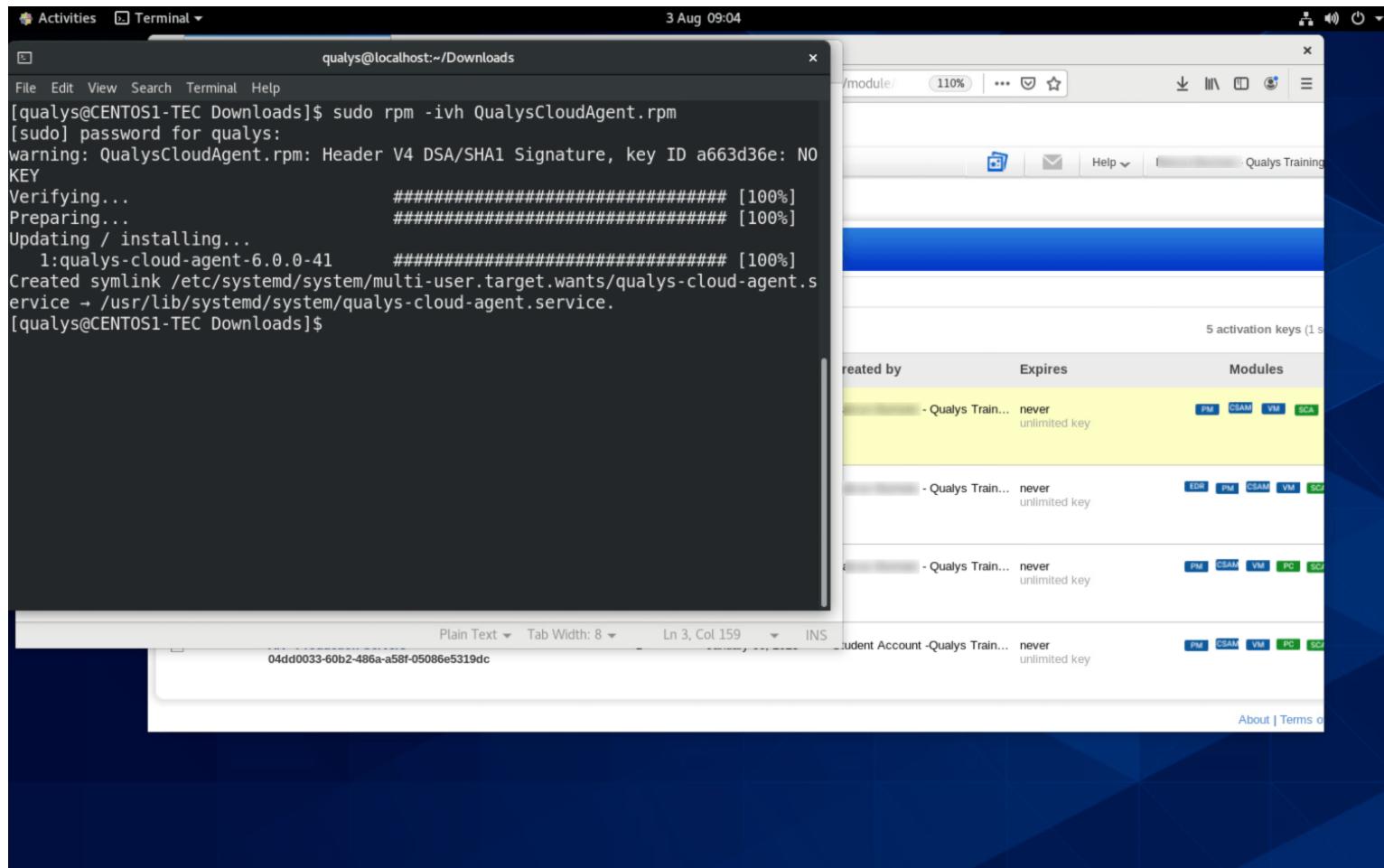


1

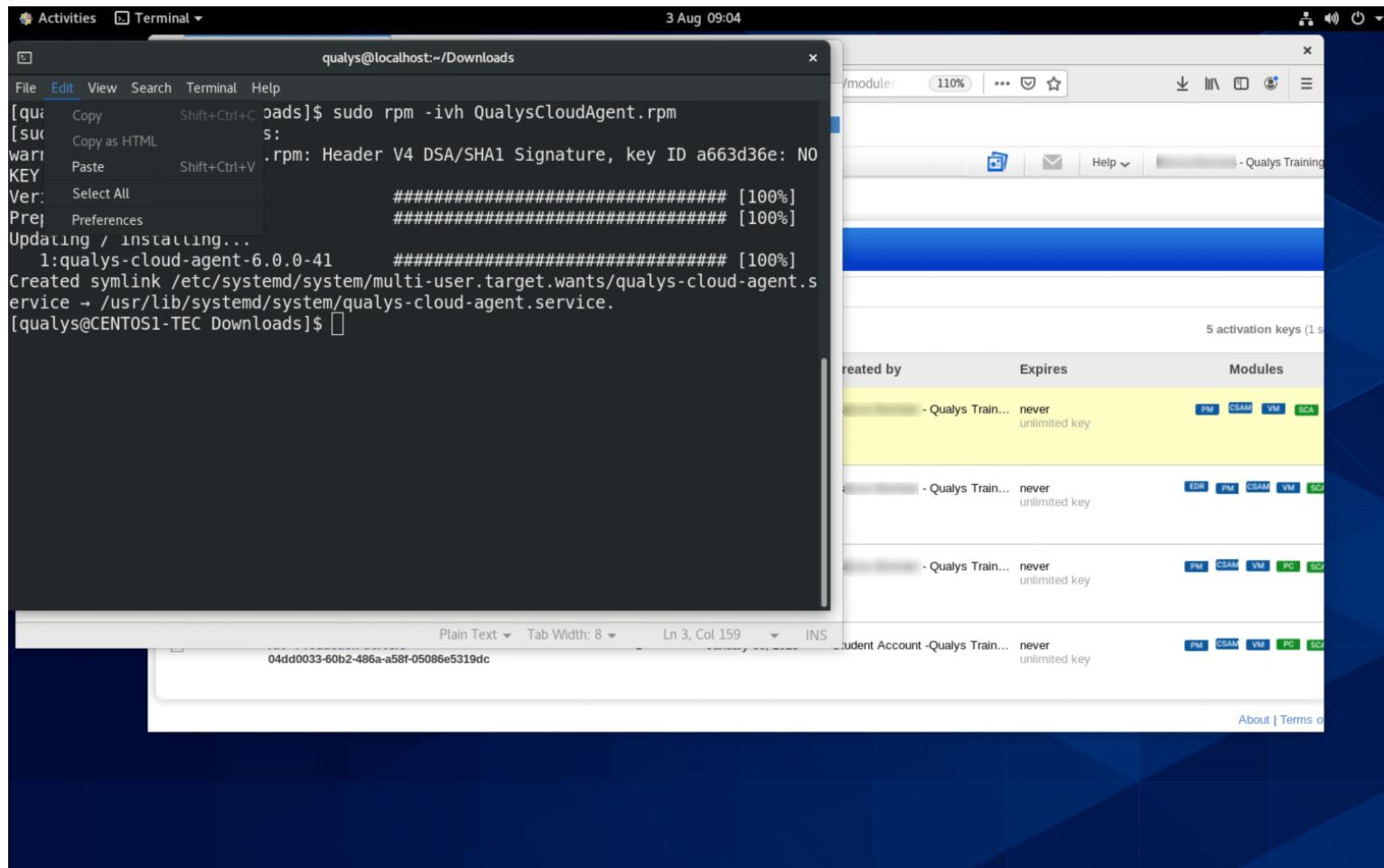
Click Paste.



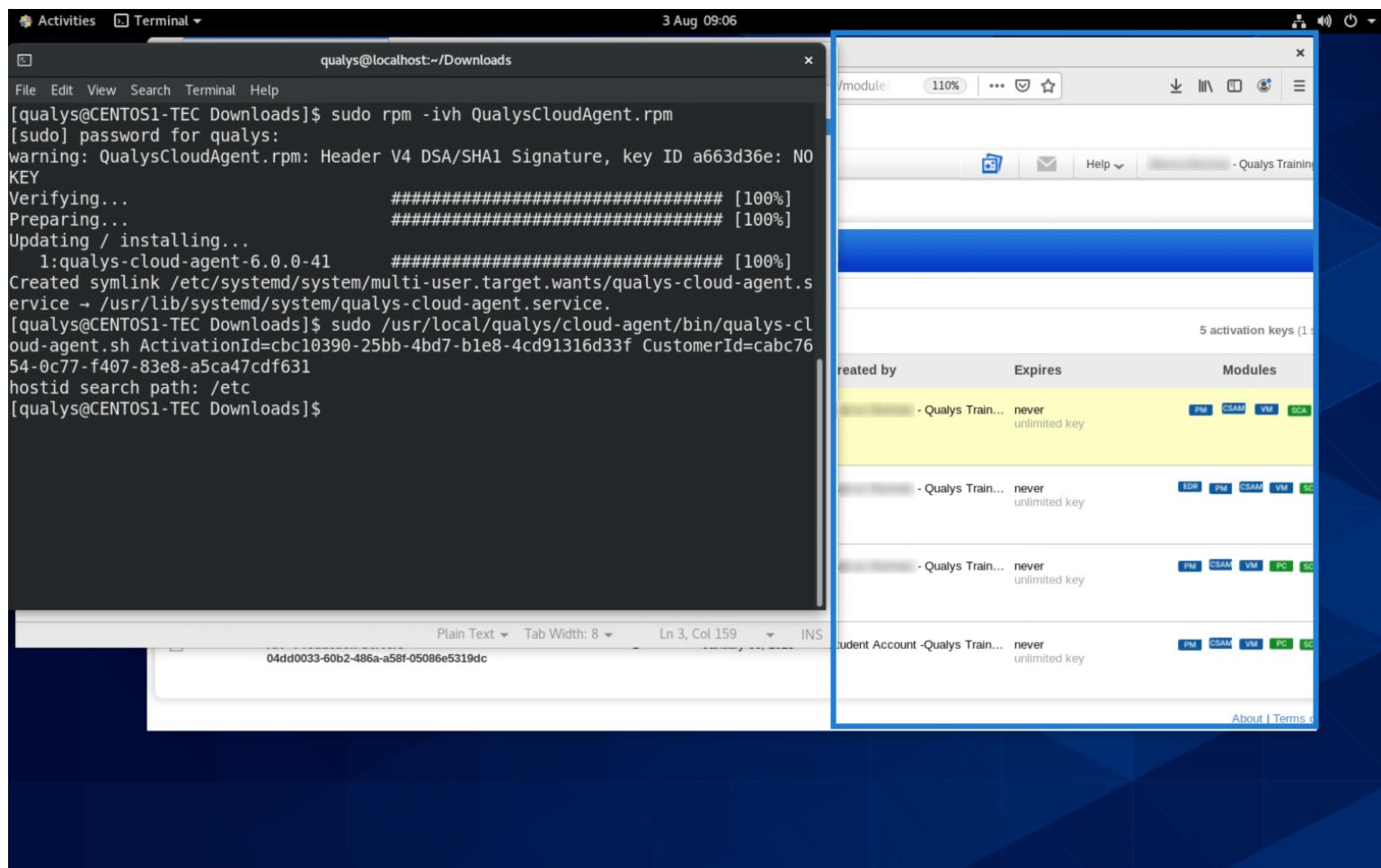
- i This command has installed the Cloud Agent binaries. Next, click the [Edit](#) menu again.



**1** We have already copied the next command into the clipboard for you. Click **Paste**



- 1 The shell script that you have initiated configures the Cloud Agent software to use the Activation Key that you created earlier. Now click anywhere in the highlighted area to continue.



- 1 You can see that the Agent has been deployed but under the configuration column, you can see that it has not yet been assigned a Configuration Profile. Click on the [Configuration Profiles](#) tab to continue.

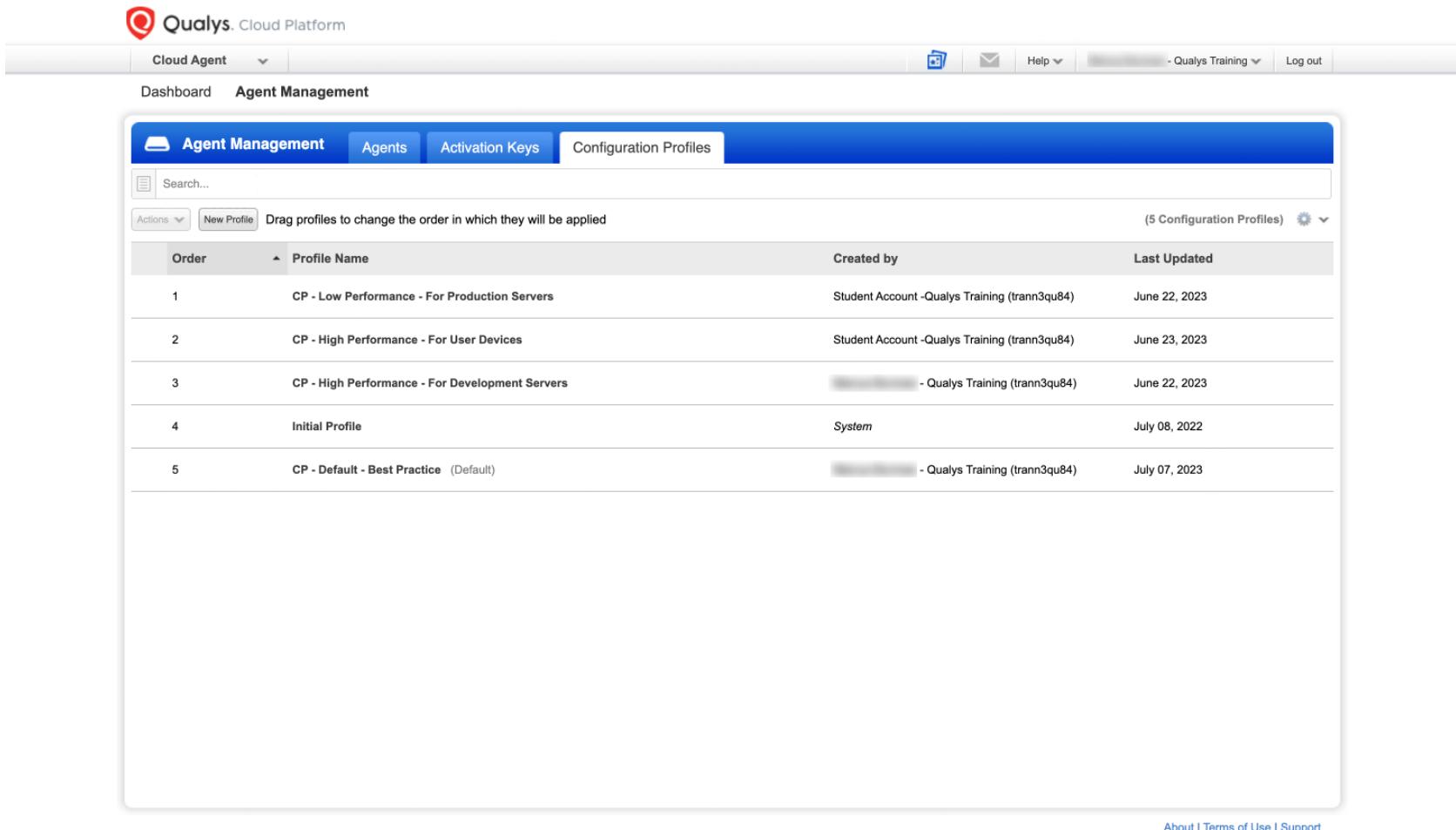
The screenshot shows the Qualys Cloud Platform Agent Management interface. The top navigation bar includes 'Cloud Agent' (selected), 'Agents', 'Activation Keys', and 'Configuration Profiles'. The 'Configuration Profiles' tab is currently active. The main area displays a table of agents:

Actions (0)	Agent Host	OS	Version	Last Activity	Last Checked In	Configuration	Agent Modules	Tags
<input type="checkbox"/>	CENTOS1-TEC 10.115.117.99, 0:...	CentOS Linux... 6.0.0.41		Configuration Downloaded 11 minutes ago 2:25 PM	11 minutes ago 2:25 PM	Pending Assignment	CSAM VM SCA	<span>Cloud Agent</span> <span>HW - Virtual...</span> <span>Technology</span> <span>OS - All Assets</span> <span>OS - Lifecyc...</span> <span>5 more tags</span>
<input type="checkbox"/>	CENTOS2-OPS 10.115.117.101, 0:...	CentOS Linux... 6.0.0.41		Inventory Scan Complete 26 minutes ago 2:11 PM VM Scan: 36 minutes ago PC Scan: 21 hours ago	26 minutes ago 2:11 PM	CP - Default - Best Pra...	CSAM VM SCA	<span>SW - EOL or EOS</span> <span>Amsterdam - ...</span> <span>HW - Virtual...</span> <span>HW - Virtual...</span> <span>SW - Firefox</span> <span>8 more tags</span>
<input type="checkbox"/>	135304-MBP.local 192.168.1.73, 0:...	macOS 13.4.1 4.40.0.43		Inventory Scan Complete 7 hours ago 7:06 AM VM Scan: 53 minutes ago PC Scan: 17 hours ago	50 minutes ago 1:46 PM	CP - Default - Best Pra...	IP CSAM VM PC SCA	<span>Cloud Agent</span> <span>SW - Firefox</span> <span>OS - Mac</span> <span>OS - Client</span> <span>HW - Laptop</span> <span>1 more tag</span>
<input type="checkbox"/>	DEBIAN2-EDU 10.115.117.130, 0:...	Ubuntu Linux ... 6.0.0.41		Manifest Downloaded 15 hours ago 11:09 PM	59 minutes ago 1:37 PM	CP - Low Performance...	IP CSAM VM PC SCA	<span>OS - All Assets</span>

At the bottom right of the interface, there are links for 'About | Terms of Use | Support'.

- 1 A Configuration Profile includes settings such as Agent performance. You can configure different Profiles for different types of assets. To continue, click on the second Profile which is called "["High Performance - For User Devices"](#)".

# Diorad | Deploy Cloud Agent on a CentOS asset



The screenshot shows the Qualys Cloud Platform Agent Management interface. The top navigation bar includes links for Cloud Agent, Dashboard, Agent Management, Help, and Log out. The main content area is titled "Agent Management" and displays a list of Configuration Profiles.

**Configuration Profiles List:**

Order	Profile Name	Created by	Last Updated
1	CP - Low Performance - For Production Servers	Student Account -Qualys Training (trann3qu84)	June 22, 2023
2	CP - High Performance - For User Devices	Student Account -Qualys Training (trann3qu84)	June 23, 2023
3	CP - High Performance - For Development Servers	[REDACTED] - Qualys Training (trann3qu84)	June 22, 2023
4	Initial Profile	System	July 08, 2022
5	CP - Default - Best Practice (Default)	[REDACTED] - Qualys Training (trann3qu84)	July 07, 2023

At the bottom right of the interface, there are links for About, Terms of Use, and Support.

1 Now click on the **Actions** button.

The screenshot shows the Qualys Cloud Platform interface for Agent Management. The top navigation bar includes 'Cloud Agent' (selected), 'Dashboard', 'Agent Management', and other options like 'Agents', 'Activation Keys', and 'Configuration Profiles'. The main content area is titled 'Agent Management' and displays a table of configuration profiles. The table has columns for 'Order', 'Profile Name', 'Created by', and 'Last Updated'. The profiles listed are:

Order	Profile Name	Created by	Last Updated
1	CP - Low Performance - For Production Servers	Student Account -Qualys Training (trann3qu84)	June 22, 2023
2	CP - High Performance - For User Devices	Student Account -Qualys Training (trann3qu84)	June 23, 2023
3	CP - High Performance - For Development Servers	- Qualys Training (trann3qu84)	June 22, 2023
4	Initial Profile	System	July 08, 2022
5	CP - Default - Best Practice (Default)	- Qualys Training (trann3qu84)	July 07, 2023

At the top of the profile list, there are buttons for 'Actions' (with a dropdown arrow) and 'New Profile'. A note says 'Drag profiles to change the order in which they will be applied'. On the right side of the table, there is a link '(5 Configuration Profiles)' and a gear icon. At the bottom right of the interface, there are links for 'About | Terms of Use | Support'.

1 Click Edit

The screenshot shows the Qualys Cloud Platform Agent Management interface. The top navigation bar includes 'Cloud Agent' (selected), 'Agents', 'Activation Keys', and 'Configuration Profiles'. The main area is titled 'Agent Management' and displays a table of configuration profiles. The table has columns for 'Profile Name', 'Created by', and 'Last Updated'. The profiles listed are:

	Profile Name	Created by	Last Updated
1	CP - Low Performance - For Production Servers	Student Account -Qualys Training (trann3qu84)	June 22, 2023
2	CP - High Performance - For User Devices	Student Account -Qualys Training (trann3qu84)	June 23, 2023
3	CP - High Performance - For Development Servers	- Qualys Training (trann3qu84)	June 22, 2023
4	Initial Profile	System	July 08, 2022
5	CP - Default - Best Practice (Default)	- Qualys Training (trann3qu84)	July 07, 2023

A sidebar on the left shows 'Actions' with options: View, Edit (highlighted with a yellow background), Delete, and Clear selections. A message above the table says 'Drag profiles to change the order in which they will be applied'. The bottom right corner of the interface contains links for 'About | Terms of Use | Support'.

- 1 Click on the tab "Assign Hosts"

The screenshot shows the Qualys Cloud Platform interface. The top navigation bar includes the Qualys logo, Cloud Platform, Cloud Agent dropdown, Help, Qualys Training, and Log out. Below the navigation is a dashboard with links for Dashboard and Agent Management. The main content area is titled "Configuration Profile Edit" with a sub-section "Edit Mode". The "General Info" tab is active, showing a list of configuration items: Blackout Windows, Performance, Assign Hosts (which is highlighted in yellow), Agent Scan Merge, VM Scan Interval, PC Scan Interval, SCA Scan Interval, FIM, EDR, and PM. The "Assign Hosts" item is currently selected. To the right of the list is a panel titled "Configure a profile for your agents" with the sub-instruction "Customize agent behavior by defining a configuration profile." It includes a "Profile Name\*" field containing "CP - High Performance - For User Devices", several checkboxes for agent behavior (none checked), and a "Description" text area. A "Save" button is at the bottom right. On the far right, there's a sidebar titled "Configuration Profiles" listing profiles by date updated: 22, 2023; 23, 2023; 22, 2023; 08, 2022; and 07, 2023.

- 1 Configuration Profiles are assigned to Agent assets using Asset Tags. You need to select the same Tag that was specified when you created the Activation Key. Click on the [Select](#) hyperlink to continue.

The screenshot shows the Qualys Cloud Platform interface. The top navigation bar includes the Qualys logo, Cloud Agent dropdown, Help, Qualys Training, and Log out options. Below the navigation is a dashboard with links for Dashboard and Agent Management. The main content area is titled "Configuration Profile Edit" with a sub-section "Edit Mode". The "Assign Hosts" tab is currently selected, indicated by a blue border. This section contains fields for "Assign hosts to this profile" via "By Asset Tag" (including "Include hosts that have Any of the tags below" with a "Select" button highlighted with a blue box) and "By Name" (including an "Agents hosts" input field with a "Select Items..." button and a "Select" button). To the right of the main content is a sidebar titled "Configuration Profiles" which lists items updated on 22, 23, 22, 23, 08, 2022, and 07, 2023. At the bottom of the page are links for About, Terms of Use, and Support.

- 1 Click the **Browse** button

The screenshot shows the Qualys Cloud Platform interface for 'Configuration Profile Edit'. The left sidebar has 'Agent Management' selected. The main panel title is 'Configuration Profile Edit' with 'Edit Mode' set to 'Assign Hosts'. The central area is titled 'Assign hosts to this profile' and includes sections for 'By Asset Tag' (with a note about assigning profiles based on tags), 'Include hosts that have Any of the tags below' (with a 'Finance' tag selected), 'Exclude hosts that have Any of the tags below' (with '(no tags selected)'), and 'By Name' (with a placeholder 'Agents hosts' and a 'Select items...' button). On the right, there's a sidebar for 'Configuration Profiles' showing 'Updated' and 'Add Tags to Include' (with 'Recent Tags' and 'Favorite Tags' sections). A blue box highlights the 'Add Tags to Include' section, specifically the 'Recent Tags' area which lists 'Finance'.

- 1 Click on the arrow next to Business Division

The screenshot shows the Qualys Cloud Platform interface for editing a Configuration Profile. The main title is "Configuration Profile Edit". On the left, there's a sidebar with "Edit Mode" options like General Info, Blackout Windows, Performance, and "Assign Hosts" (which is selected and highlighted in blue). The main content area is titled "Assign hosts to this profile" and includes sections for "By Asset Tag", "Include hosts that have Any of the tags below", and "Exclude hosts that have Any of the tags below". A "Select" button is available for both inclusion and exclusion lists. Below these is a "By Name" section with a note about always using the profile for chosen hosts. At the bottom, there's a "Agents hosts" dropdown labeled "Select items..." and a "Save" button. To the right, a sidebar titled "Configuration Profiles" shows a list of tags: 01 All Operating Systems, 02 Public Cloud, 03 Hardware, 04 Business Division (which is highlighted with a blue box), 05 Corporate IP Networks, 06 Environment, and 07 Informational.

1 Click on the scrollbar

The screenshot shows the Qualys Cloud Platform interface for editing a Configuration Profile. The main title is "Configuration Profile Edit". On the left, there's a sidebar with "Edit Mode" options like General Info, Blackout Windows, Performance, Assign Hosts (which is selected), Agent Scan Merge, VM Scan Interval, PC Scan Interval, SCA Scan Interval, FIM, EDR, and PM. The main content area is titled "Assign hosts to this profile" and includes sections for "By Asset Tag" (with a note about assigning profiles based on tags) and "By Name" (with a note about always using the profile for chosen hosts). A "Select" button is available for both sections. On the right, there's a sidebar titled "Add Tags to Include" with a search bar and a list of tags under "04 Business Division": All Operating Systems, Public Cloud, Hardware, Education, Facilities, and Finance. The "Finance" tag is highlighted with a yellow background. A vertical scrollbar is visible on the right side of the main content area.

1 Click on the Technology Asset Tag

The screenshot shows the Qualys Cloud Platform interface for editing a Configuration Profile. The main title is "Configuration Profile Edit". On the left, there's a sidebar with "Edit Mode" options like General Info, Blackout Windows, Performance, Assign Hosts (which is selected), Agent Scan Merge, VM Scan Interval, PC Scan Interval, SCA Scan Interval, FIM, EDR, and PM. The main content area is titled "Assign hosts to this profile" and includes sections for "By Asset Tag" and "By Name". Under "By Asset Tag", it says "Cloud Agent hosts that have a corresponding tag will get this profile. Each Cloud Agent host can have only 1 profile assigned. When multiple profiles match a host, we'll assign the profile based on the order in the profiles list." It shows a search bar for tags and a list with "Finance" selected. Below that is a section for "Exclude hosts that have Any of the tags below." with "(no tags selected)". The right side has a sidebar titled "Add Tags to Include" with a search bar and a tree view of tags. The "Technology" tag is expanded, showing its children: "05 Corporate ID Networks" and "06 Enviro.". At the bottom right is a "Save" button.

1 Click Save

The screenshot shows the 'Configuration Profile Edit' page in the Qualys Cloud Platform. The left sidebar lists various configuration modes: General Info, Blackout Windows, Performance, Assign Hosts (which is selected), Agent Scan Merge, VM Scan Interval, PC Scan Interval, SCA Scan Interval, FIM, EDR, and PM. The main content area is titled 'Assign hosts to this profile'. It has two main sections: 'By Asset Tag' and 'By Name'. Under 'By Asset Tag', it says 'Cloud Agent hosts that have a corresponding tag will get this profile. Each Cloud Agent host can have only 1 profile assigned. When multiple profiles match a host, we'll assign the profile based on the order in the profiles list.' Below this, there are dropdown menus for 'Include hosts that have Any of the tags below' and 'Exclude hosts that have Any of the tags below'. The 'Include' section contains 'Technology' and 'Finance'. The 'Exclude' section is empty. Under 'By Name', it says 'We'll always use this profile for the Cloud Agent hosts you choose below.' Below this is a search bar labeled 'Agents hosts' with a placeholder 'Select items...' and a 'Select' button. At the bottom right is a large blue 'Save' button. The top navigation bar includes 'Cloud Agent', 'Dashboard', 'Agent Management', and 'Help'. The right sidebar shows a list of 'Configuration Profiles' with their last updated dates: 'Updated' (22, 2023), '23, 2023' (22, 2023), '22, 2023' (23, 2023), '23, 2023' (22, 2023), '22, 2023' (23, 2023), '08, 2022' (22, 2023), and '07, 2023' (23, 2023). The bottom of the page has links for 'About | Terms of Use | Support'.

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Now click the **Agents** tab

The screenshot shows the Qualys Cloud Platform Agent Management interface. At the top, there's a navigation bar with the Qualys logo, 'Cloud Platform', 'Cloud Agent' dropdown, 'Help', 'Qualys Training', and 'Log out'. Below the navigation is a sub-navigation bar with 'Dashboard', 'Agent Management', and tabs for 'Agent Management' (selected), 'Agents', 'Activation Keys', and 'Configuration Profiles'. A search bar and an 'Actions' dropdown are also present. A prominent message box at the top center says 'Configuration Profile Edit' with a green checkmark and the text 'Agent configuration 'CP - High Performance - For User Devices' has been successfully updated'. The main content area displays a table of configuration profiles:

Order	Profile Name	Created by	Last Updated
1	CP - Low Performance - For Production Servers	Student Account -Qualys Training (trann3qu84)	June 22, 2023
2	CP - High Performance - For User Devices	Student Account -Qualys Training (trann3qu84)	August 03, 2023
3	CP - High Performance - For Development Servers	- Qualys Training (trann3qu84)	June 22, 2023
4	Initial Profile	System	July 08, 2022
5	CP - Default - Best Practice (Default)	- Qualys Training (trann3qu84)	July 07, 2023

At the bottom right of the main content area, there are links for 'About', 'Terms of Use', and 'Support'.

- 1 You will need to wait until the Cloud Agent next checks in to the platform. Click anywhere in the highlighted area to continue.

The screenshot shows the Qualys Cloud Platform Agent Management interface. The top navigation bar includes the Qualys logo, a search bar, and links for Help, Qualys Training, and Log out. Below the navigation is a breadcrumb menu with Dashboard and Agent Management. The main content area is titled "Agent Management" and contains a table of agents. The columns include Agent Host, OS, Version, Last Activity, Last Checked In, Configuration, Agent Modules, and Tags. The table lists three agents:

Agent Host	OS	Version	Last Activity	Last Checked In	Configuration	Agent Modules	Tags
CENTOS1-TEC 10.115.117.99, 0:...	CentOS Linux...	6.0.0.41	Configuration Downloaded 11 minutes ago 2:25 PM	11 minutes ago 2:25 PM	Pending Assignment	CSAM VM SCA	<ul style="list-style-type: none"><li>Cloud Agent</li><li>HW - Virtual...</li><li>Technology</li><li>OS - All Assets</li><li>OS - Lifecyc...</li></ul> <p>5 more tags</p>
CENTOS2-OPS 10.115.117.101, 0:...	CentOS Linux...	6.0.0.41	Inventory Scan Complete 26 minutes ago 2:11 PM VM Scan: 36 minutes ago PC Scan: 21 hours ago	26 minutes ago 2:11 PM	CP - Default - Best Pra...	CSAM VM SCA	<ul style="list-style-type: none"><li>SW - EOL or EOS</li><li>Amsterdam - ...</li><li>HW - Virtual...</li><li>HW - Virtual...</li><li>SW - Firefox</li></ul> <p>8 more tags</p>
135304-MBP.local 192.168.1.73, 0:...	macOS 13.4.1	4.40.0.43	Inventory Scan Complete 7 hours ago 7:06 AM VM Scan: 53 minutes ago PC Scan: 17 hours ago	50 minutes ago 1:46 PM	CP - Default - Best Pra...	PM CSAM VM PC SCA	<ul style="list-style-type: none"><li>Cloud Agent</li><li>SW - Firefox</li><li>OS - Mac</li><li>OS - Client</li><li>HW - Laptop</li></ul> <p>1 more tags</p>

At the bottom of the page are links for About, Terms of Use, and Support.

- 1 You can now see that our Linux Cloud Agent asset has been assigned the High Performance - User Devices profile. You have successfully deployed Cloud Agent to a Linux asset and assigned a Configuration Profile. That's it, you're done!

# biorad | Deploy Cloud Agent on a CentOS asset

Qualys. Cloud Platform

Cloud Agent

Dashboard Agent Management

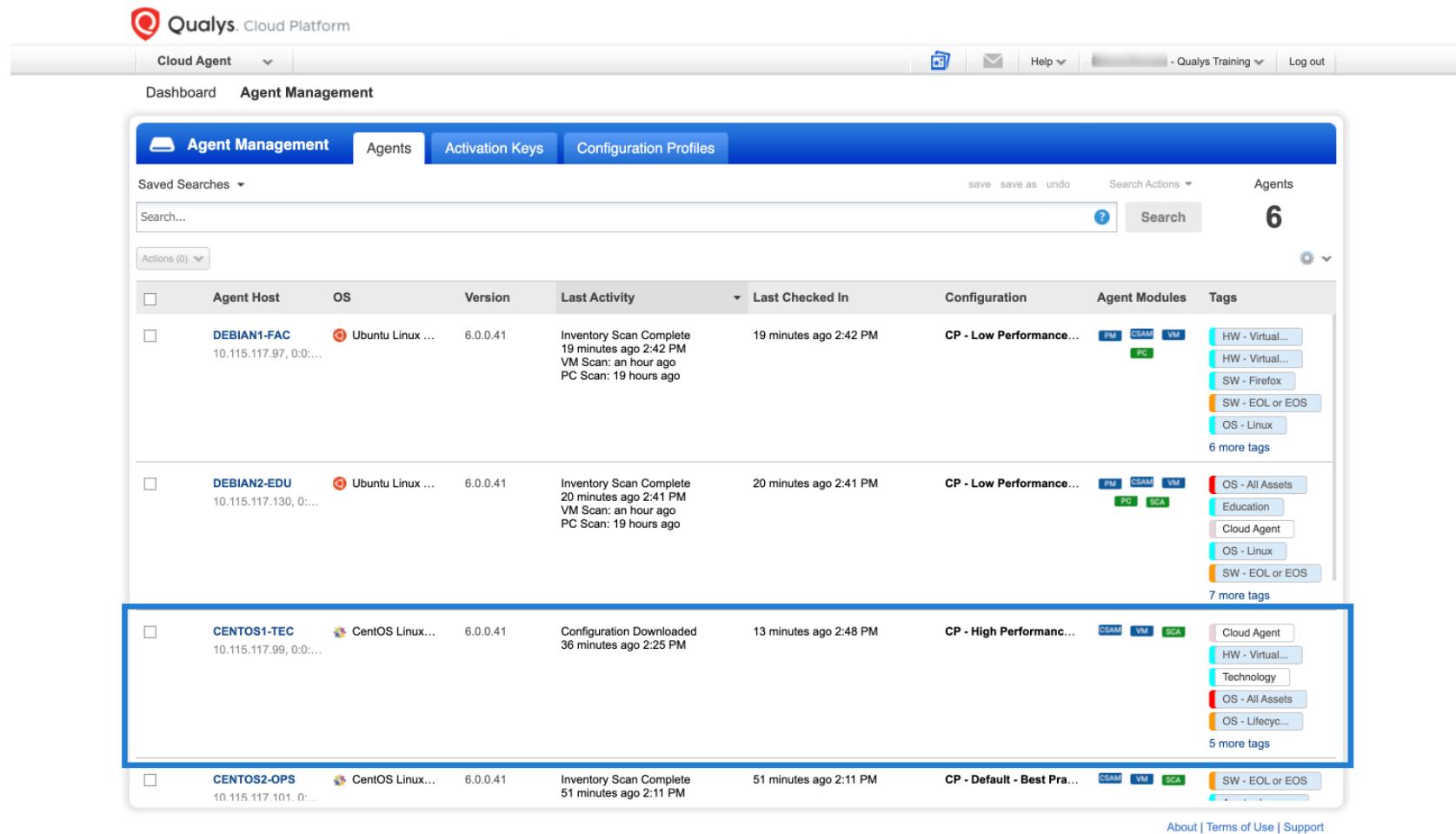
Agent Management Agents Activation Keys Configuration Profiles

Saved Searches ▾

Search...  Actions (0)

<input type="checkbox"/>	Agent Host	OS	Version	Last Activity	Last Checked In	Configuration	Agent Modules	Tags
<input type="checkbox"/>	DEBIAN1-FAC 10.115.117.97, 0:...	Ubuntu Linux ...	6.0.0.41	Inventory Scan Complete 19 minutes ago 2:42 PM VM Scan: an hour ago PC Scan: 19 hours ago	19 minutes ago 2:42 PM	CP - Low Performance...	PM CSAM VM PC	<span>HW - Virtual...</span> <span>HW - Virtual...</span> <span>SW - Firefox</span> <span>SW - EOL or EOS</span> <span>OS - Linux</span> <span>6 more tags</span>
<input type="checkbox"/>	DEBIAN2-EDU 10.115.117.130, 0:...	Ubuntu Linux ...	6.0.0.41	Inventory Scan Complete 20 minutes ago 2:41 PM VM Scan: an hour ago PC Scan: 19 hours ago	20 minutes ago 2:41 PM	CP - Low Performance...	PM CSAM VM PC SCA	<span>OS - All Assets</span> <span>Education</span> <span>Cloud Agent</span> <span>OS - Linux</span> <span>SW - EOL or EOS</span> <span>7 more tags</span>
<input type="checkbox"/>	CENTOS1-TEC 10.115.117.99, 0:...	CentOS Linux...	6.0.0.41	Configuration Downloaded 36 minutes ago 2:25 PM	13 minutes ago 2:48 PM	CP - High Performance...	CSAM VM SCA	<span>Cloud Agent</span> <span>HW - Virtual...</span> <span>Technology</span> <span>OS - All Assets</span> <span>OS - Lifecyc...</span> <span>5 more tags</span>
<input type="checkbox"/>	CENTOS2-OPS 10.115.117.101, 0:...	CentOS Linux...	6.0.0.41	Inventory Scan Complete 51 minutes ago 2:11 PM	51 minutes ago 2:11 PM	CP - Default - Best Pra...	CSAM VM SCA	<span>SW - EOL or EOS</span>

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Scan to go to the interactive player