

Netop

Netop Intel AMT / vPro ACM Profile – User Guide

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1. Overview

This guide explains how to configure, activate, and manage Intel AMT (Active Management Technology) devices using a Host–Guest architecture.

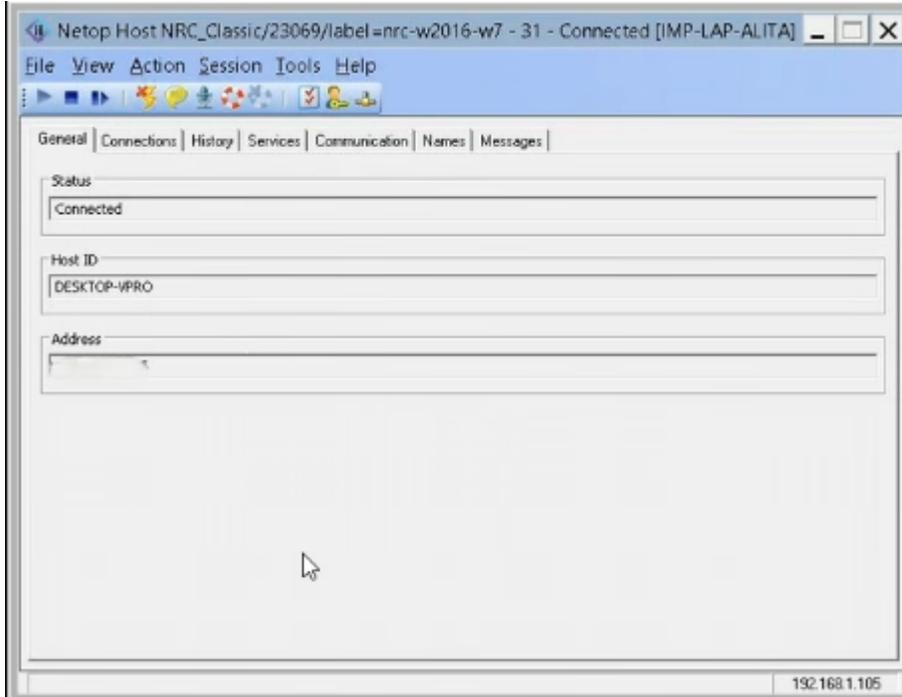
The workflow involves:

- Selecting a Host device with Intel AMT/vPro.
- Creating and exporting an activation profile.
- Using the Host to activate the AMT device.
- Managing the device through the console (KVM, SOL, logs, certificates, power functions, etc.).

2. Prerequisites

Install both applications:

Host application (must be installed on a device with Intel AMT/vPro support) like the one from the image below:

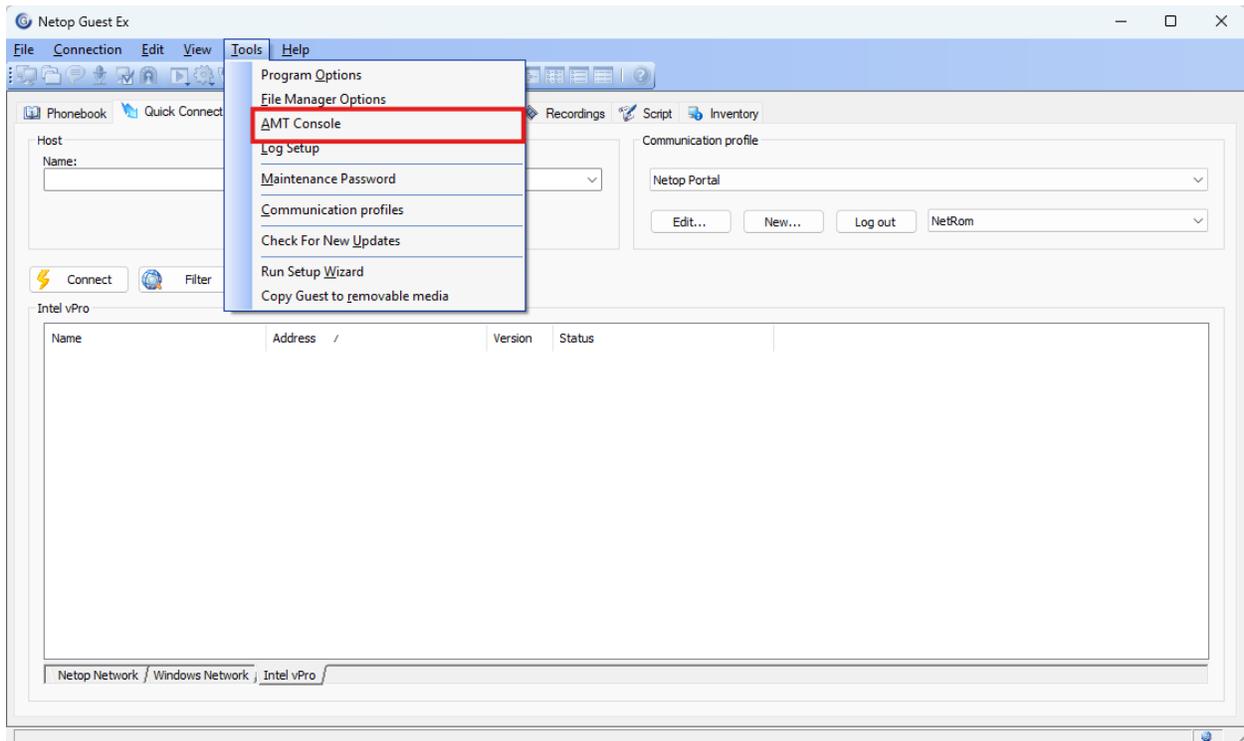


Guest application (client interface used to manage Host) - Ensure network visibility between Host and Guest.

For the AMT Console, 8181 port has to be available as this is the port on which the Console HTTP server will listen. More details about AMT Console configuration can be found [here](#).

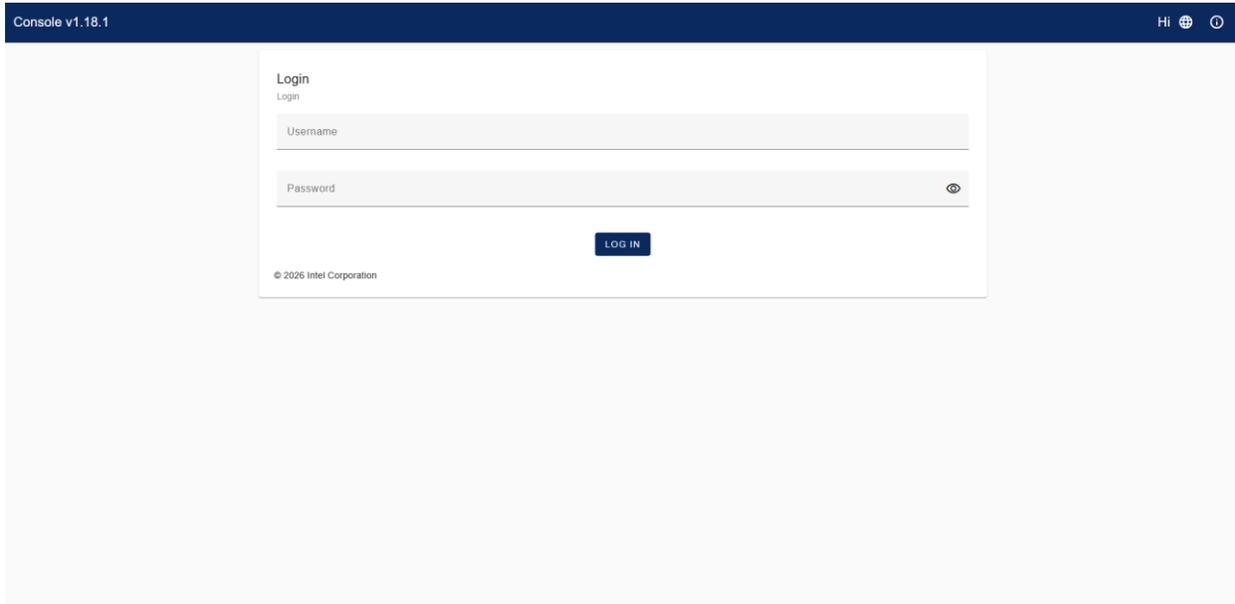
3. Create the domain

- In the Guest application, open Tools menu and select AMT Console.



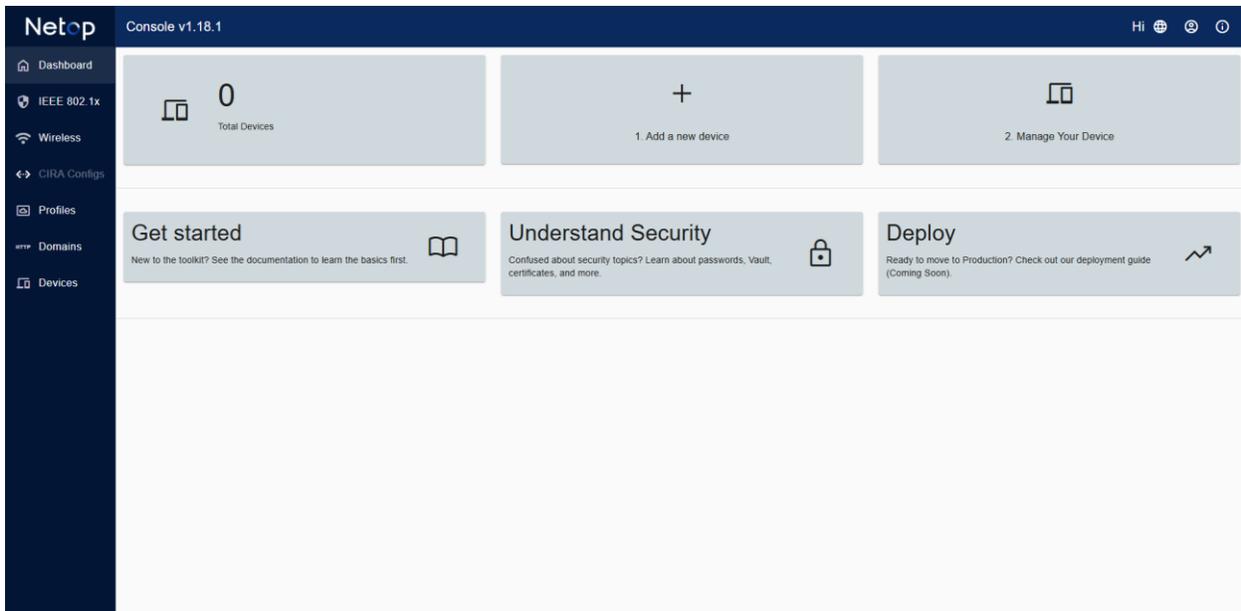
- The AMT Console is opened in browser.

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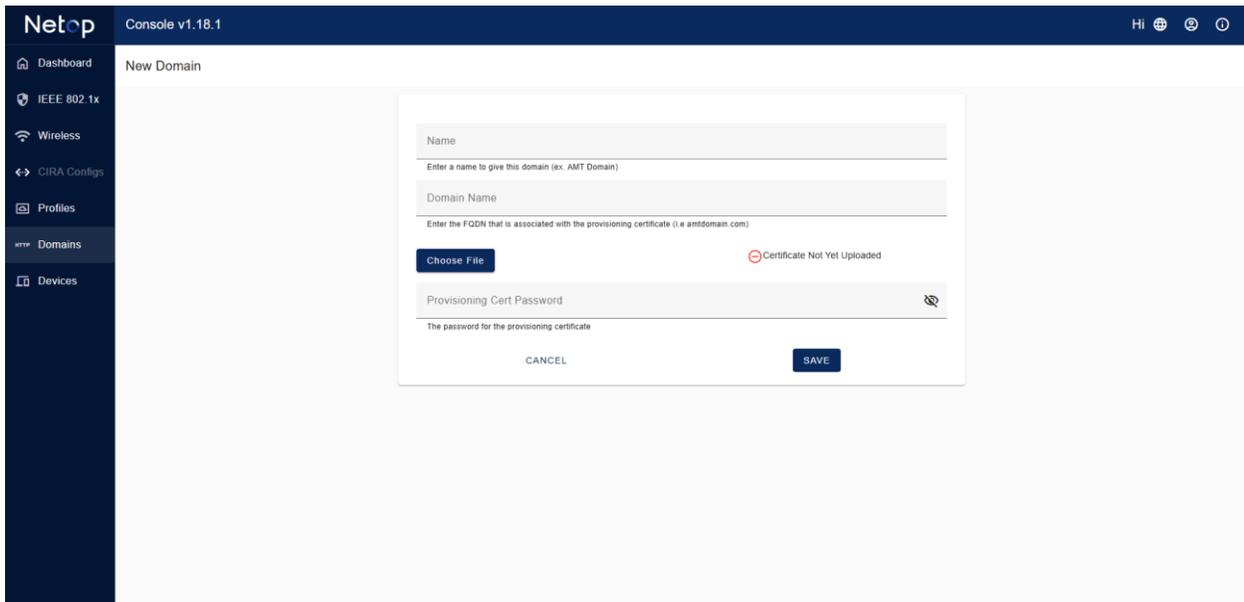
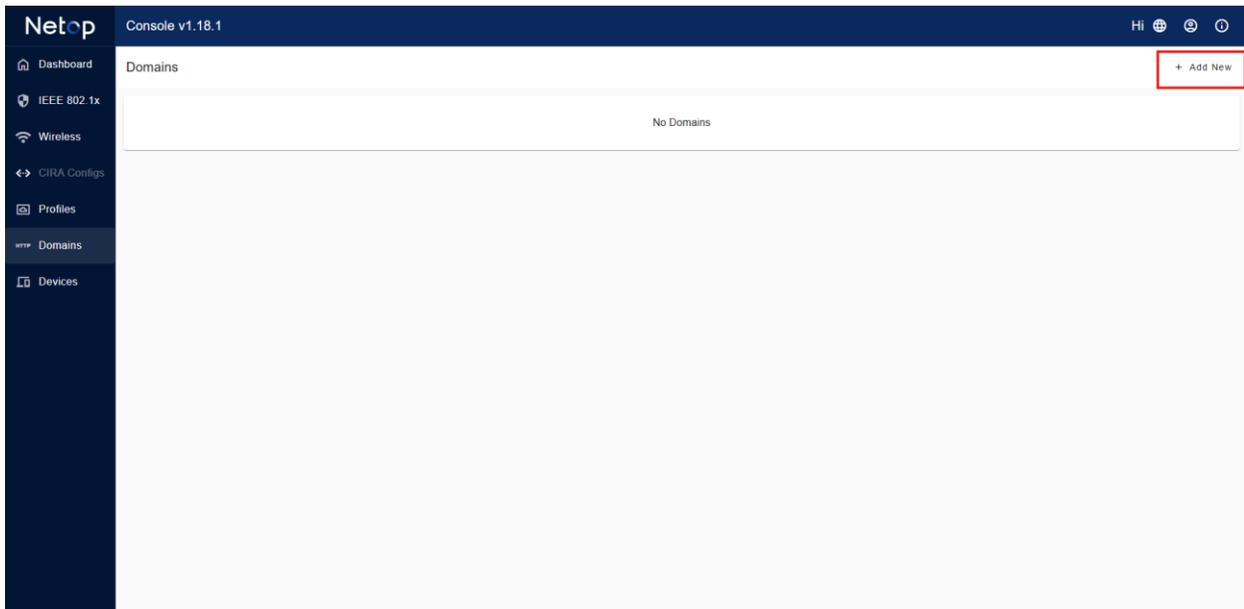
- Fill in the login credentials:
 - username: standalone, password: G@ppm0ym.

Then, press Log in button. The AMT Console dashboard is displayed.



- In the Domains section, press Add new button to create a domain.

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- Fill in:
 - the name: e.g. PC123
 - domain name: intel.vprodemo.com (the FQDN that is associated with the provisioning certificate (i.e. amtdomain.com)).
- Press Choose File button and add the certificate for vPro.
- Insert the password: P@ssw0rd.

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- Press Save button.

PC123
Enter a name to give this domain (ex. AMT Domain)

intel.vprodemo.com
Enter the FQDN that is associated with the provisioning certificate (i.e. amtdomain.com)

Choose File ✔ Certificate Uploaded

..... 🔍 🔒

The password for the provisioning certificate

CANCEL SAVE

- The domain is created and displayed in the Domains section.

Netop Console v1.18.1 Hi 🌐 🔄 🗑️

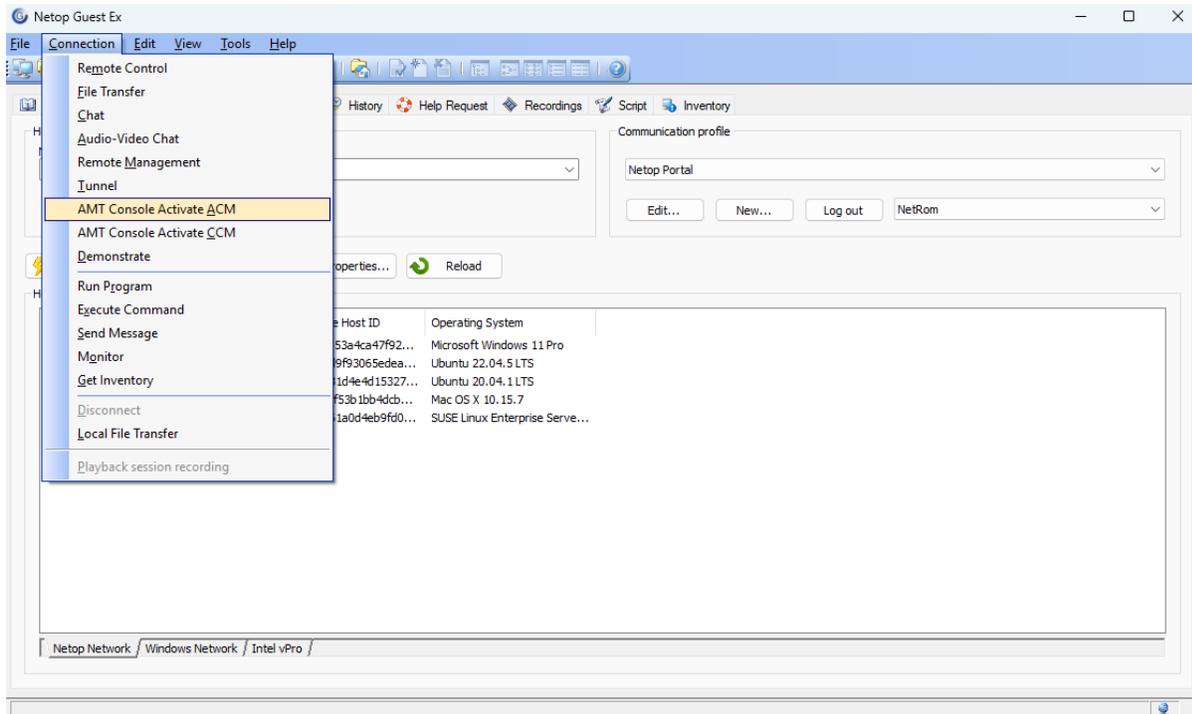
Dashboard Domains + Add New

Name	Domain Suffix	Expiration Date	
PC123	intel.vprodemo.com	05/27/2026 - 4 months remaining	🗑️

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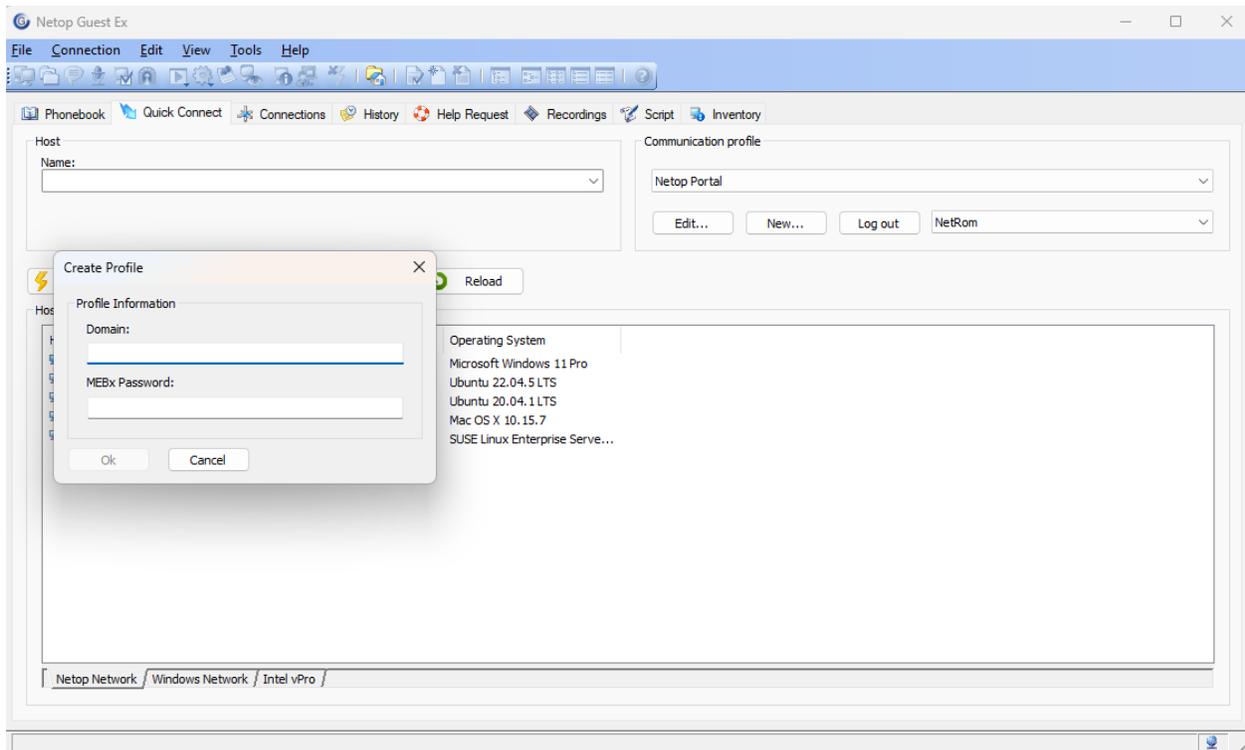
4. Create and activate the ACM profile

- In the Guest application, select the IP of the Host with Intel AMT/vPro.
- Open Connection menu and select AMT Console Activate ACM.



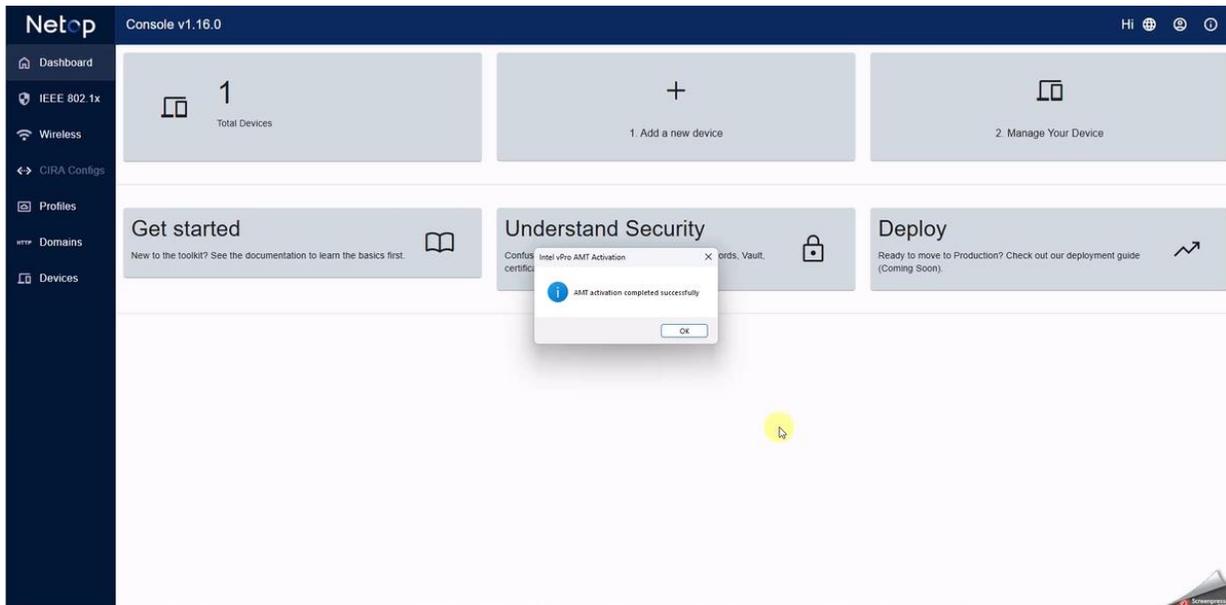
- Create Profile form is displayed.

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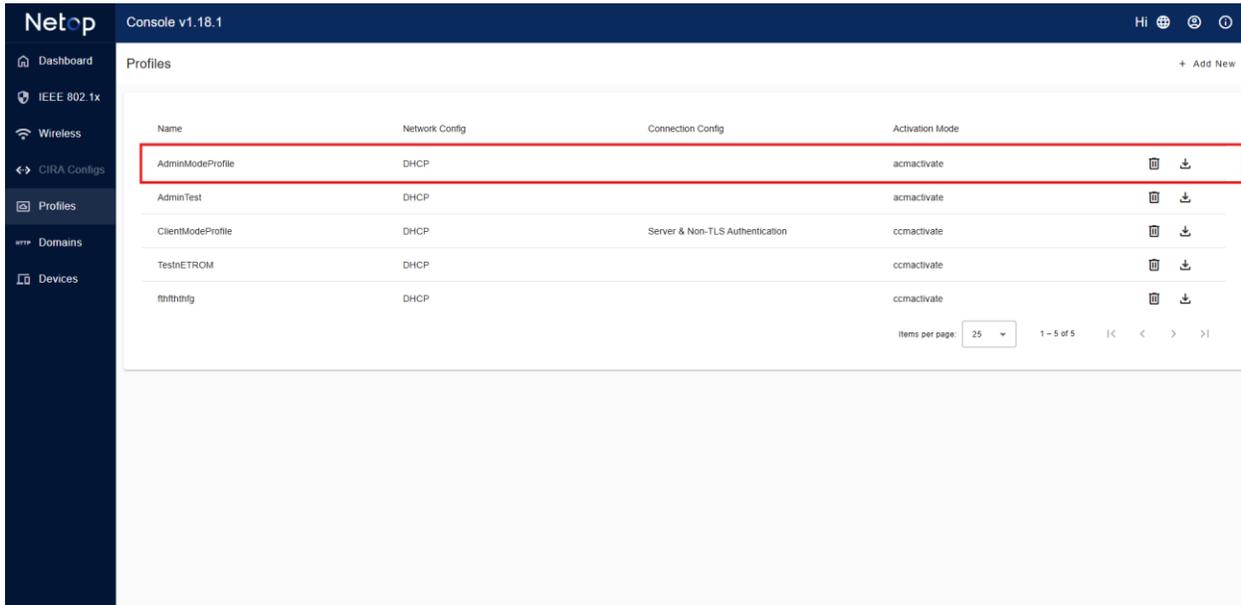


- For Domain, fill in the domain created previously (“PC123”).
- For MEBx Password: any password that the user sets in BIOS when the AMT device is installed. More details about the MEBx password can be found in [Intel AMT Configuration Utility User guide](#).
- Press Ok.
- The Console is opened. A message that the ACM profile is activated successfully is displayed.

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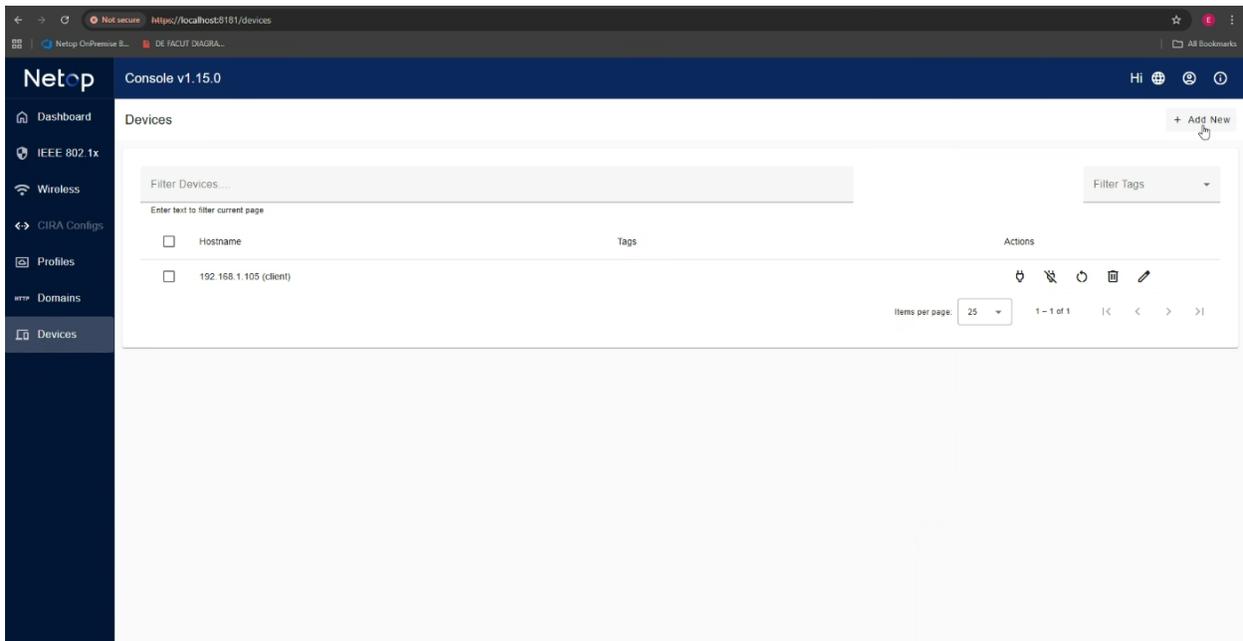
- Open the Profiles section to see the ACM profile. This is activated in admin mode.



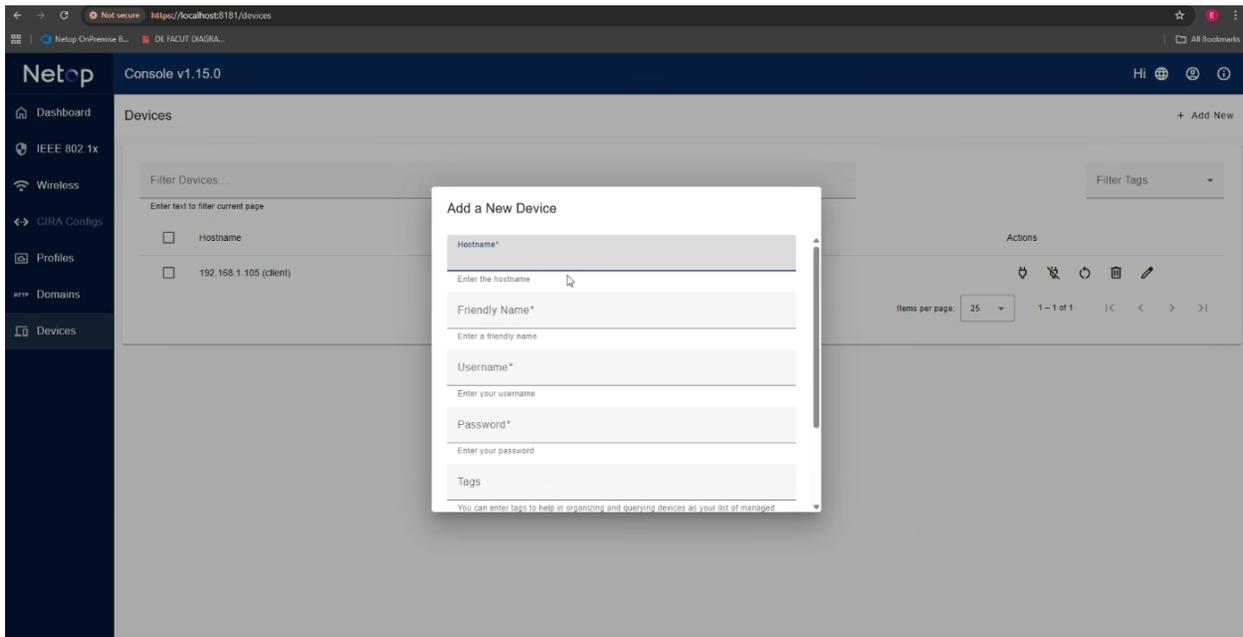
5. Add the AMT device

- Go to the Devices section and press Add new button.

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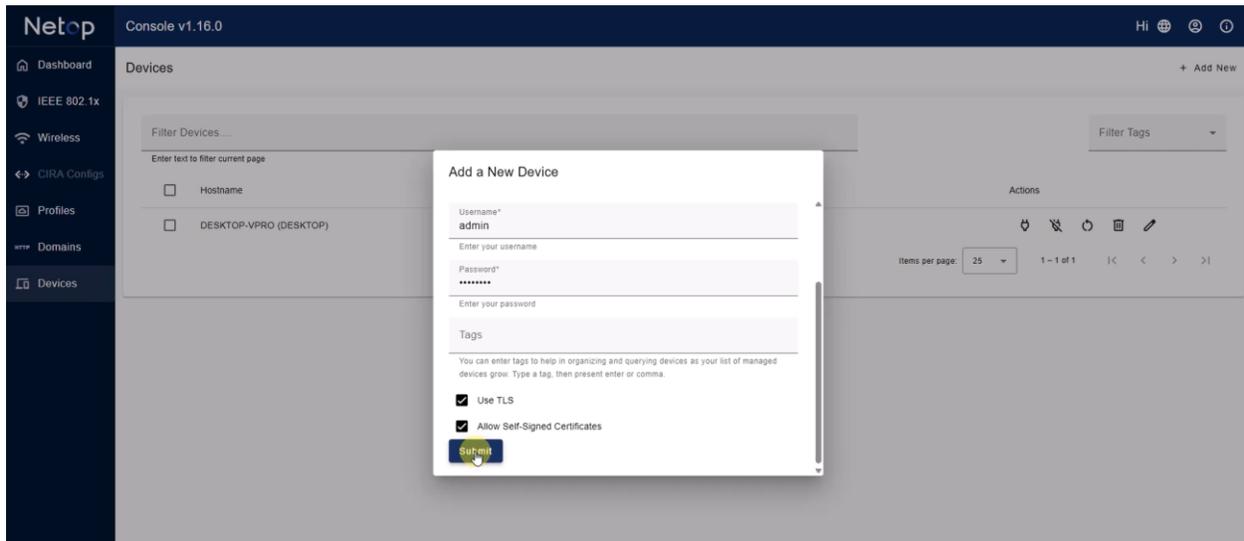
- Add a New Device form is displayed.



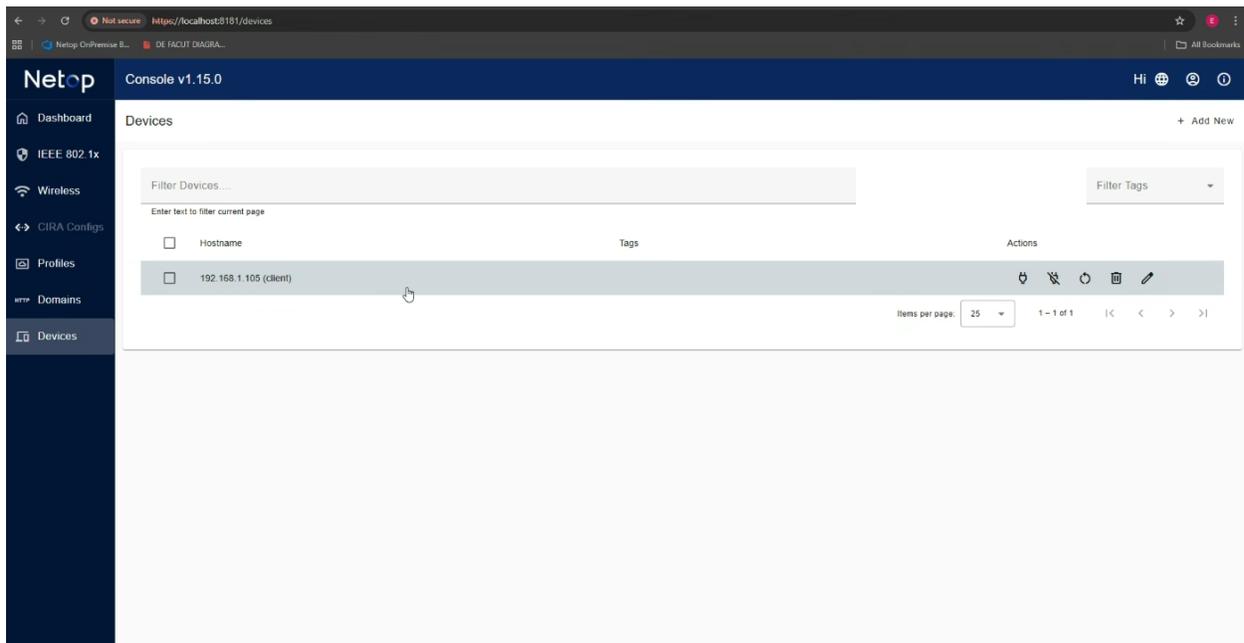
- For Hostname, fill in the Host IP.
- For Friendly Name, fill in any label.
- For Username, fill in “admin” (default).

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- For Password: G@ppm0ym, the same password used during Host login.
- For AMT 14 or higher the user must check the two TLS checkboxes. Otherwise, they should be left unchecked.
- Press Submit button.

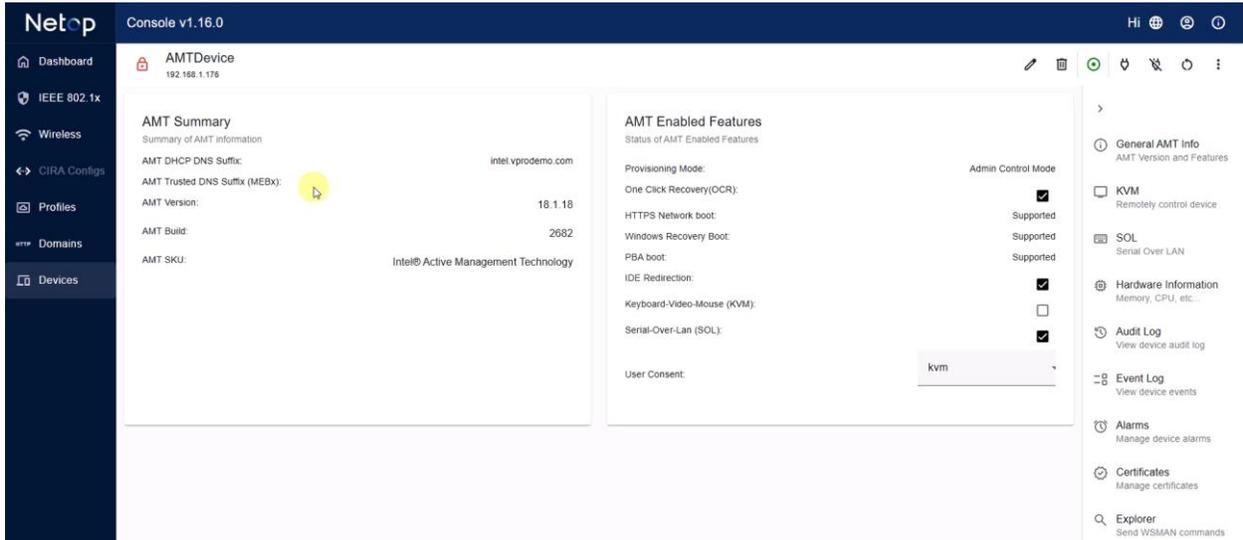


- After submission, the device appears in the list.



6. View General AMT Information

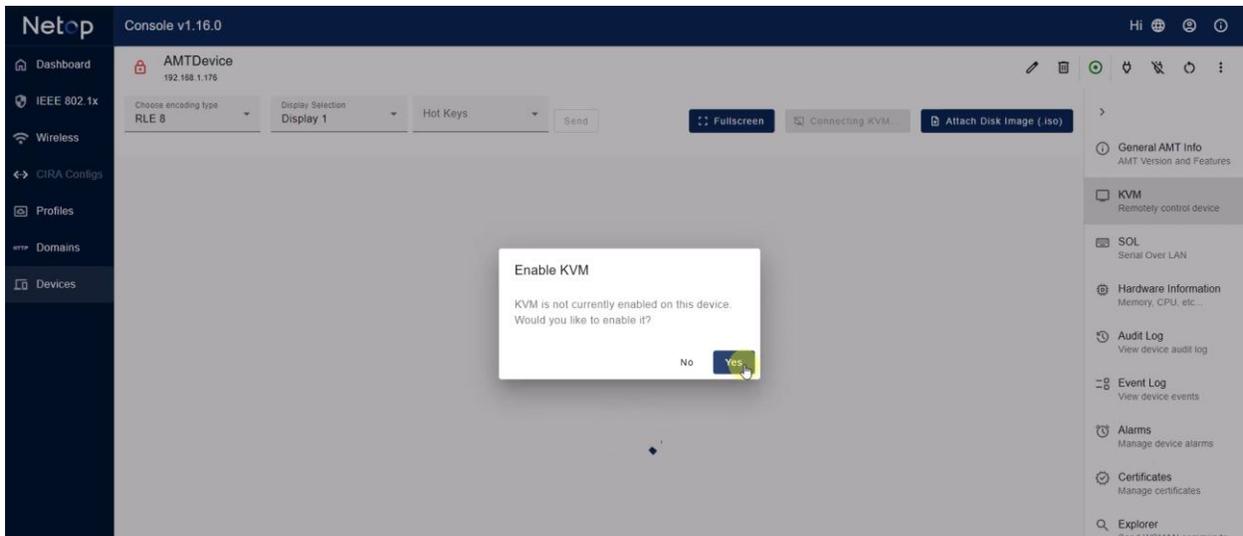
- Select the device to open the General AMT Information page. From here, you can access all AMT functionalities.



7. Menu Options for vPro Device

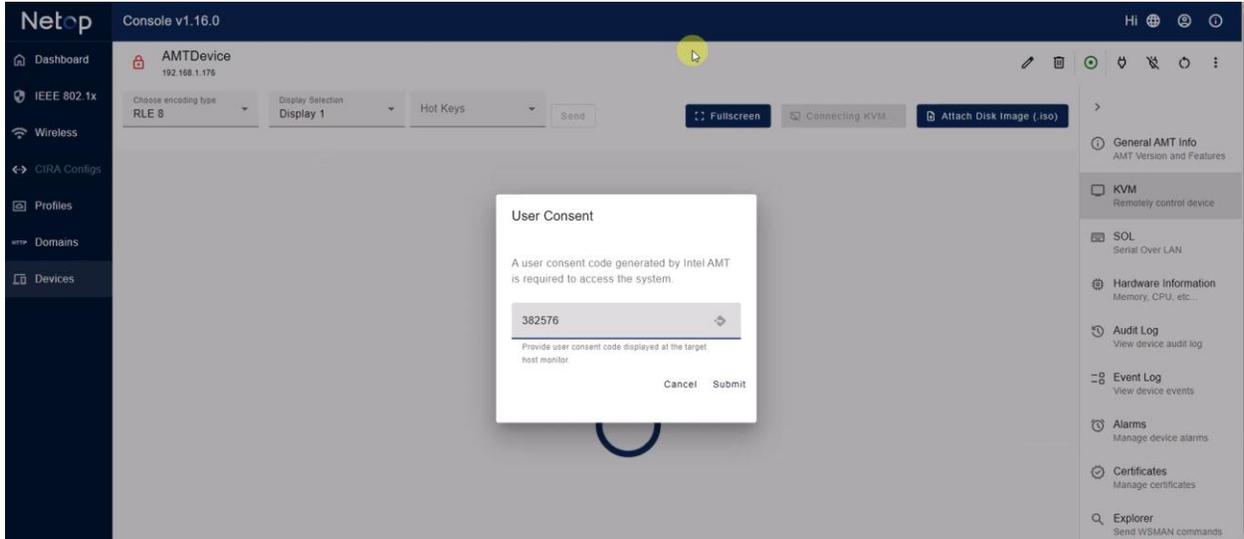
7.1 KVM (Keyboard–Video–Mouse)

- To use the KVM, select the KVM option from the menu.

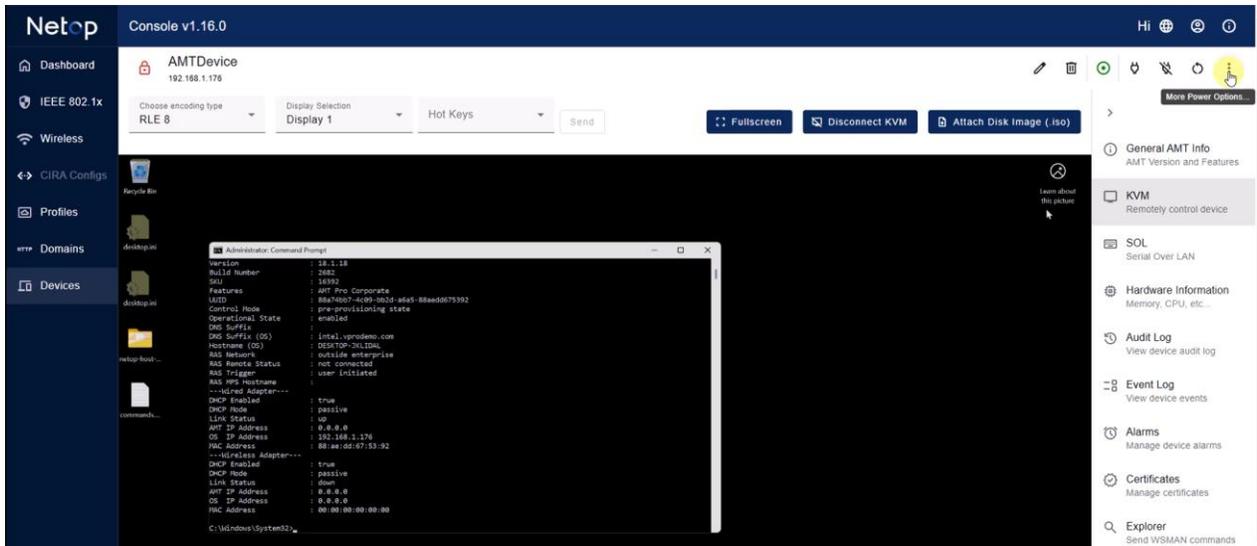


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- To enable the KVM mode a user consent code has to be entered in the User Consent form. This code is generated on the AMT device and has a six digit format.



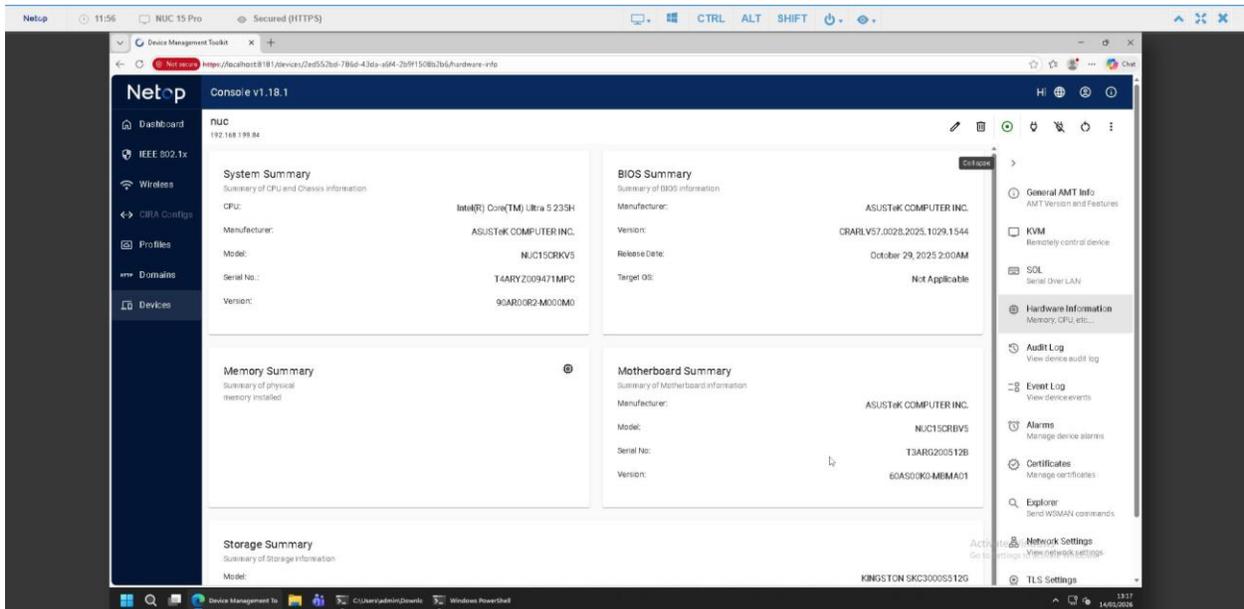
- The KVM is started and the user is connected to the vPro device.



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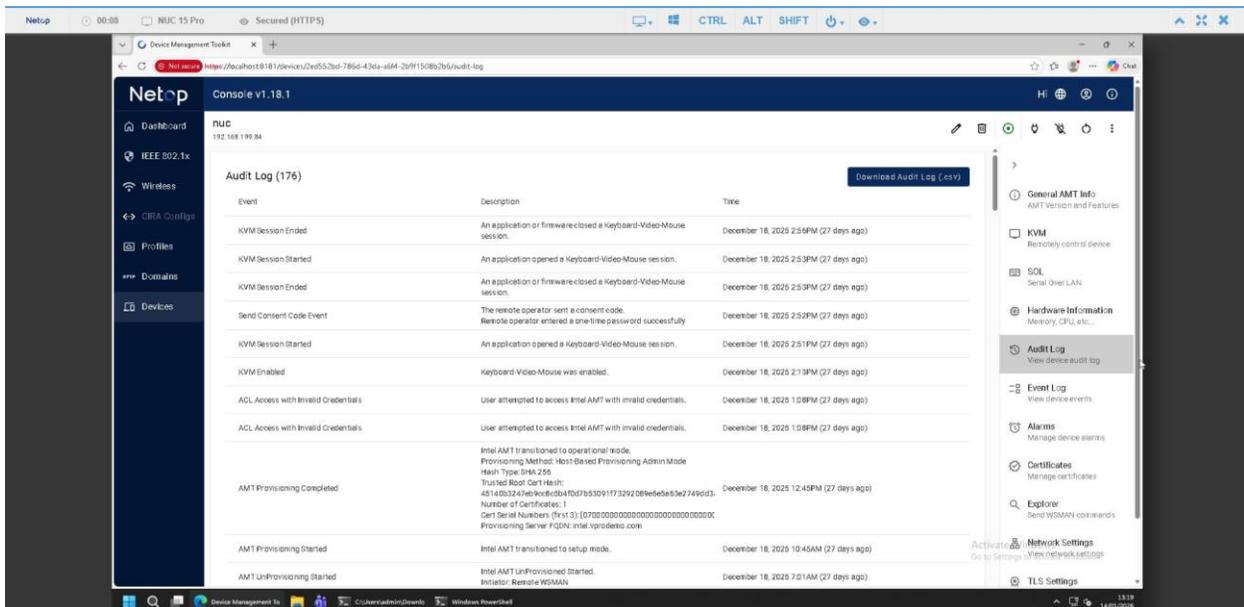
7.2 Hardware Information

- Displays device hardware and AMT-specific details.



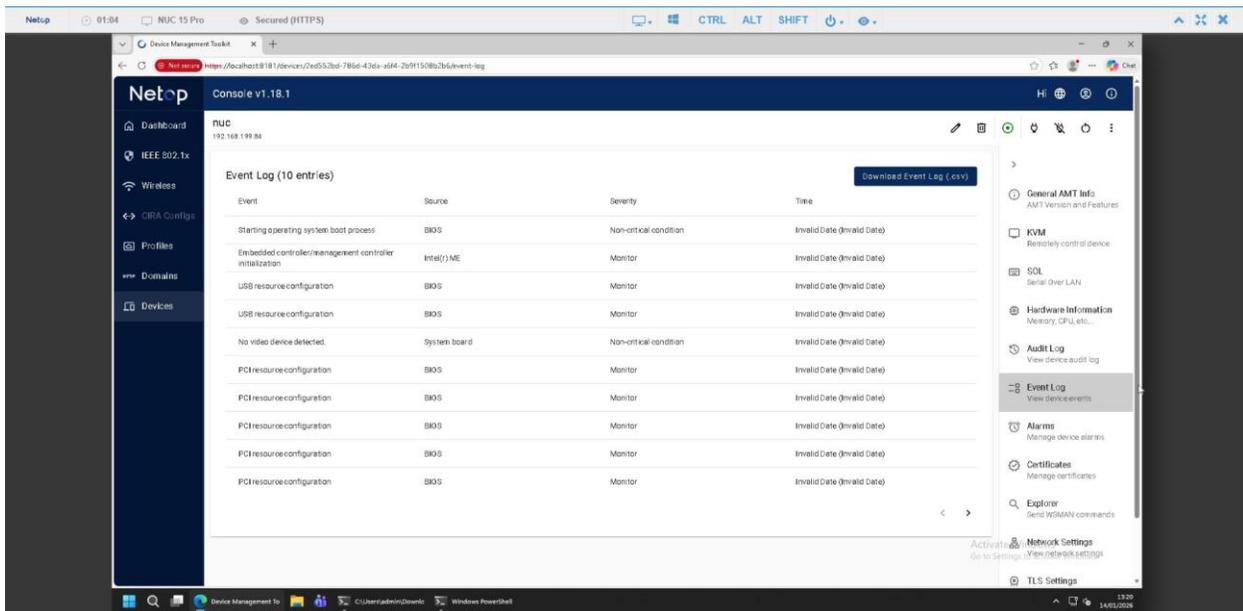
7.3 Logs

- Audit Log – administrative actions



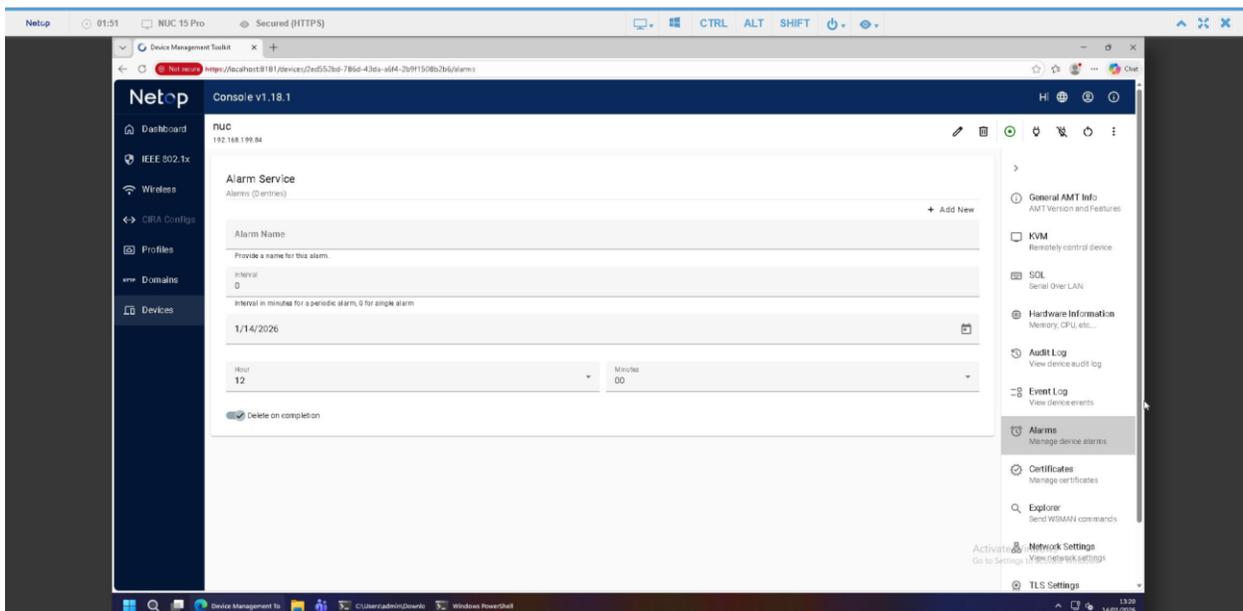
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- Event Log – system-level AMT events



7.4 Alarms

- Displays any AMT alarm events.



7.5 Certificates

- Shows certificates stored on the AMT device.

- To add a certificate:
 - Press Add New and follow the instructions.

7.6 Explorer

- Allows navigation through device information and AMT configuration areas.

7.7 Network Settings

- Shows network configuration for the AMT interface.

7.8 TLS Settings

- View or configure TLS security parameters.

8. Main AMT Functionalities

8.1 Reset

- Reboots the device using AMT remote control.

8.2 Sleep

- Logs the user off, placing system in sleep.

8.3 Soft-Off

- Powers down the machine.
- After shutdown, pressing Yes will power it on again.
- You will be prompted to enter the AMT Monitor code again.