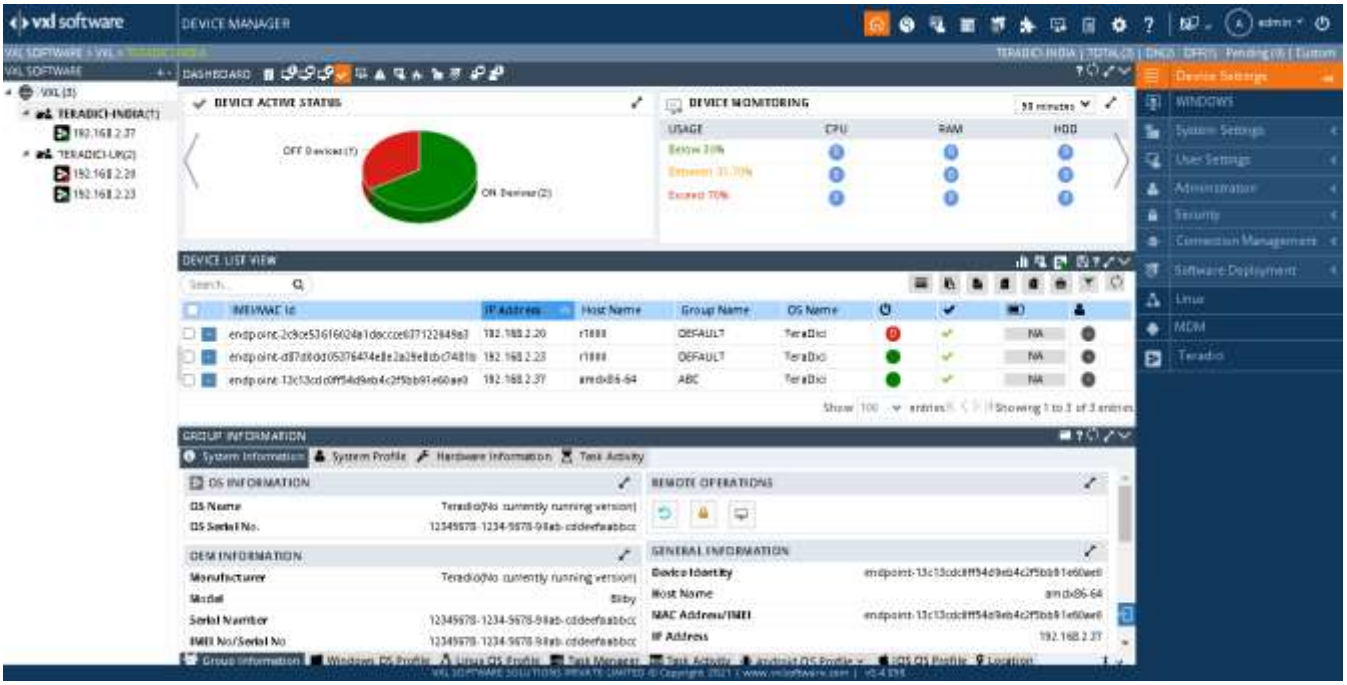
The Fusion UEM Home Screen

The central point of focus within Fusion UEM is the home screen. This is where you can view all the devices that are managed by Fusion UEM, as well as organize them into logical structures and perform actions that will help configure them for optimal operations.

The Fusion UEM home screen comprises several sections and these are highlighted below.



The Device Listing Window

This is the main area where devices are listed with pertinent, at a glance information. Clicking on one of the devices will show more detailed information on the panel below. There are a number of default columns present within the device listing display, and you can change this by selecting the Column Choose icon. Column widths can also be altered to suit by dragging the right-hand side of the column header.

When the available screen or browser width is insufficient for the columns to be displayed in entirety, a small ⍰ will appear on the left of the device line. Clicking this icon will expand the item row downward to reveal the information that could not be viewed.

There are a number of other function icons as you can see from the image above, and these are explained more fully in the main Fusion UEM Administration Guide.

The Groups and Devices Tree

When you have large numbers of devices it is very important that you have the ability to organize the endpoints into logical groups. Fusion UEM delivers this capability through the Groups and Devices Tree located in the left of the main screen.

You can create an unlimited number of groups and sub-groups up to 10 levels. These groups can be either simple logical groups into which you will drag and drop devices from the Default group, or dynamic groups that will self-populate themselves based on either IP Range, Subnet or Active Directory Groups.

The dynamic group method is by far the easiest to organize as population within the group is automatically done, and we recognize that all organizations with large numbers of endpoints normally do arrange them into LAN segments.

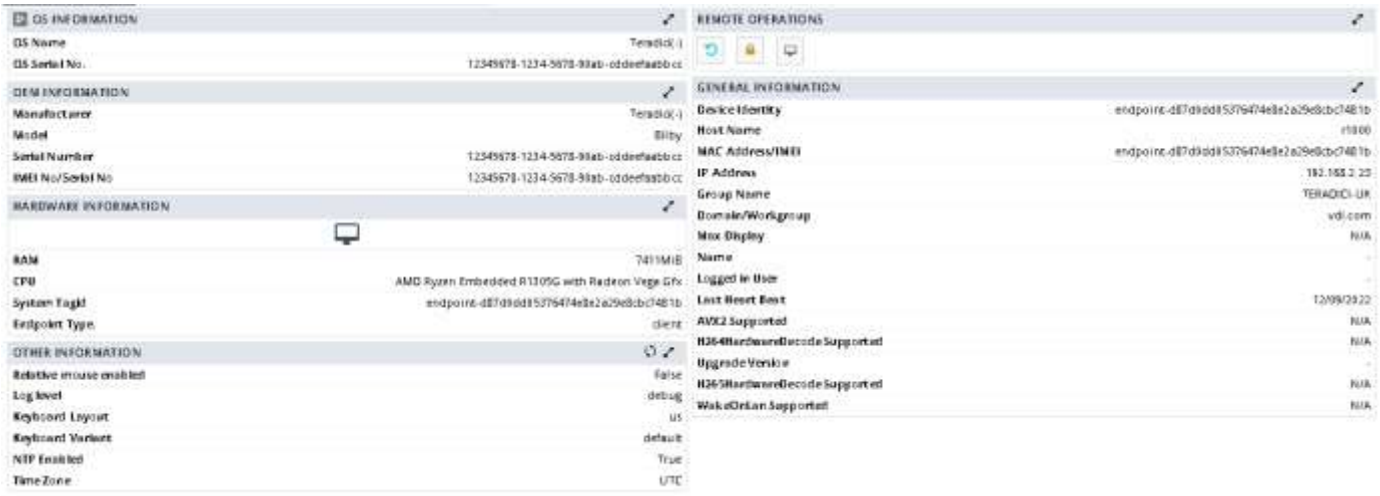
The Information Pane

The information pane is used to deliver more detailed information about the device to the IT support specialist using Fusion UEM. This pane is dynamic and can not only show information on the device selected within the listing or group, but also information on group profile content and tasks that are currently in play. More information on this is in the Fusion UEM Administration Guide. An example of the information pane in use is shown below.

System Information

When a device is selected from the main listing or from within a group, detailed information on that device will become available within this information pane. The pane will display the following sub- sections containing the relevant information.

- System Information
- System Profile
- Hardware Information
- Task Activity



Group Information

When you click on a group within the Groups and Devices Tree, you will see information about that group in the information pane.

Fusion UEM has a feature called Group Profiles. The group profiles are used to attach commands and settings to groups. You can have different profiles for each OS that Fusion UEM supports. When group profiles are used, devices joining the group, whether by dynamic allocation or by manual drag-and-drop means, the group profile is downloaded and installed into the device(s).

Group Name	VXL_MUMBAI
Group Hierarchy	VXL_MUMBAI
Group Type	Custom
No of Subgroup(s)	2
Total Device(s)	0
Default Template	0
Zero Configuration	0
Policy Count	0
Compliance Count	0
Not Compliance Count	0
Pending Task(s)	0
In-process Task(s)	0
Closed Task(s)	0
Repository Connection	FDM_HTTP
Mobile Repository Connection	

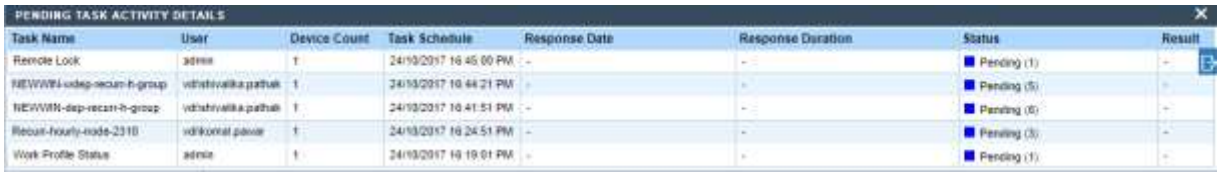
Group Name	TRUST_CENTER_4
Group Hierarchy	VXL_MUMBAI> TRUST_CENTER_4
Group Type	Custom
No of Subgroup(s)	0
Total Device(s)	2
Default Template	0
Zero Configuration	0
Policy Count	0
Compliance Count	0
Not Compliance Count	0
Pending Task(s)	0
In-process Task(s)	0
Closed Task(s)	5
Repository Connection	FDM_HTTP
Mobile Repository Connection	

Group Name	TRUST_CENTER_BETA
Group Hierarchy	VXL_MUMBAI> TRUST_CENTER_BETA
Group Type	Custom
No of Subgroup(s)	0
Total Device(s)	1
Default Template	0
Zero Configuration	0
Policy Count	0
Compliance Count	0
Not Compliance Count	0
Pending Task(s)	0
In-process Task(s)	0
Closed Task(s)	2
Repository Connection	FDM_HTTP
Mobile Repository Connection	

Pending Task Activity Details

Each task or template that is configured and deployed to endpoints, is handled by a queuing system within Fusion UEM. Once in the queue it is visible within the Task Manager and Task Monitoring modules.

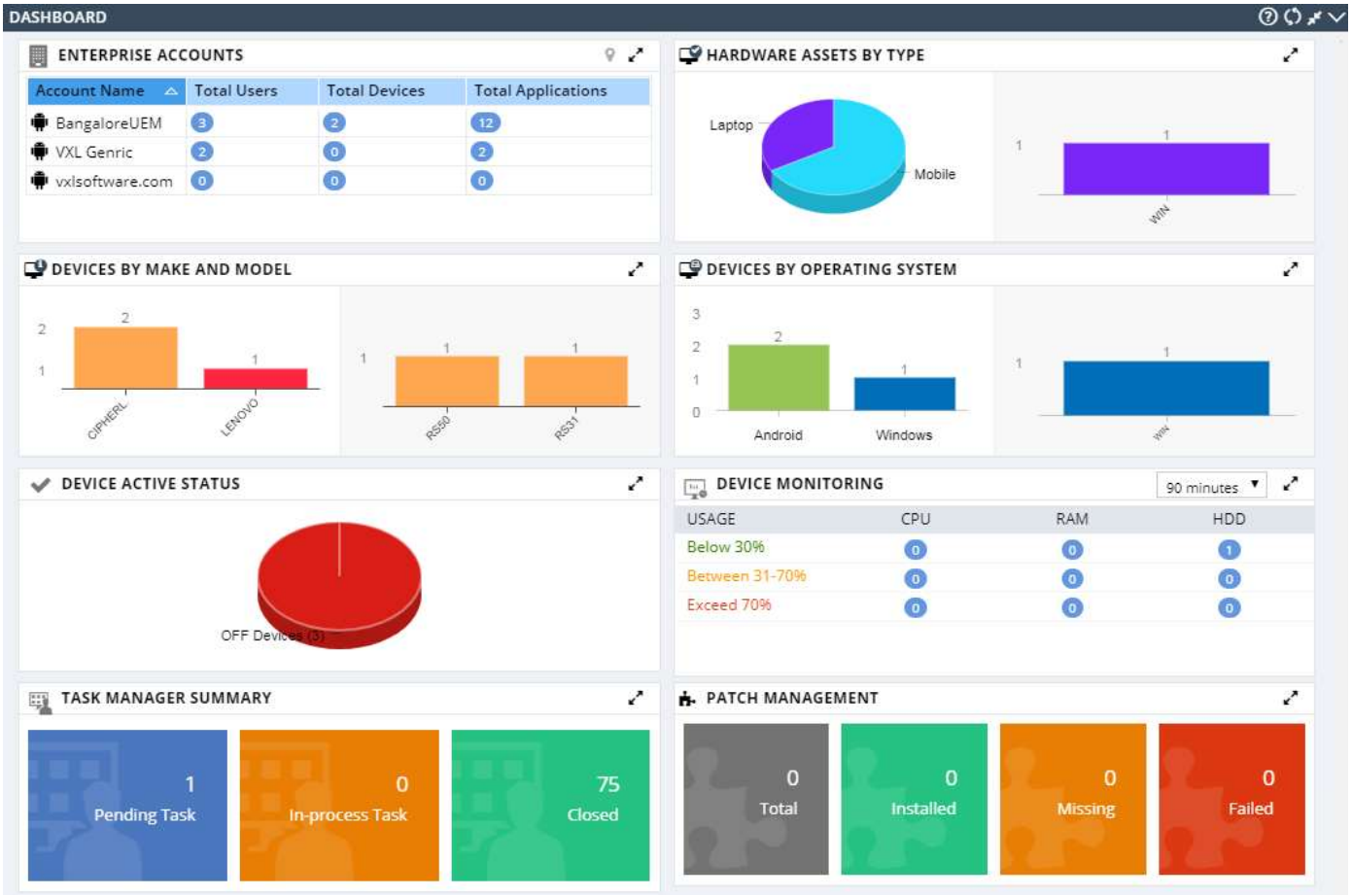
However, we have also provided an easier way for you to monitor what tasks are currently in play to the endpoints registered in the Fusion UEM server. To view this information, click on the root SITE level, the top-most element within the Groups and Devices Tree. An example of what you may see is shown below.



Dashboard

The Fusion UEM Dashboard can be accessed at any time from the Action Bar on the top right of the screen. Expand the panel and click on Enable Dashboard. This will show you the Dashboard for the currently selected group or site.

The Dashboard provides what could be termed as an ‘eagle’s eye’ view of the currently selected portion of the estate of endpoints. You can not only get active alerts on the devices, but also other useful information.



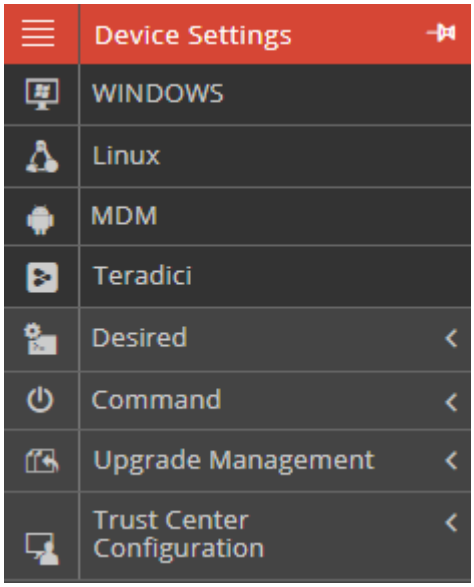
The Views Menu

There are various different views available within Fusion UEM, governed by a set of functional modules. These are listed in the Views menu located in the Action Bar at the top right of the screen.

When clicked, this will display the Views menu shown above. Some of the important Views are explained in this QSG, whilst all of them are explained in detail within the main Fusion UEM Administration Guide.

Fusion UEM Functions Panel

Located on the right of the application screen, the Functions panel gives you access to the highly powerful command library within Fusion UEM. The Functions panel is collapsed to the right side by default and whilst this is the case, it acts very much like a menu bar. Click the icons representing each section and the options within will fly out in a menu. Clicking on the ☰ located at the top of the Functions panel. When clicked, the panel will open outward showing all its sections as a textual accordion structure. See the example screen below.



Device Manager – Teradici

Overview

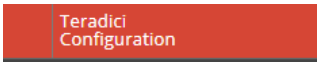
System Information provides an overview of system-related information for a network-connected device.

The information displayed is specific to the operating device. For example, the information displayed for an Android based device is different from the information displayed for a Linux based device.

1.1. Trust Center Configuration:

Admin can configure the Trust Center configuration with required details as per below snap like Server link, Username, password by clicking on Add button. Admin can add multiple Trust center using this configuration menu and he can see added trust center detail below table.

1. After the installation of the Fusion UEM Server, you need to login into the Fusion console.
2. After login switch to the General Configuration view and configure the TeraDici settings.

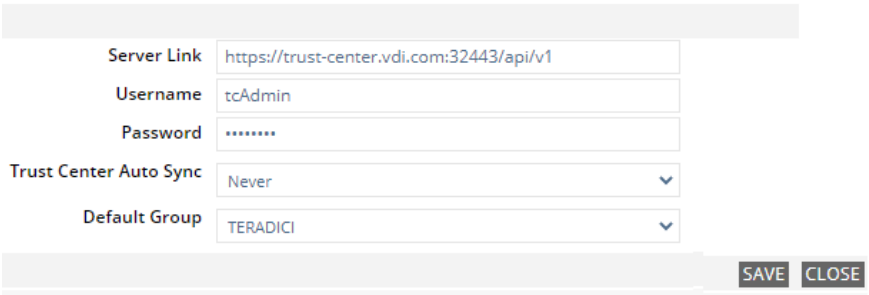


3. Click on “Teradici Configuration” multiple server links are visible then click on “ADD” button to add server links configuration.

4. Enter server link along with valid username and password, set the Trust center auto sync timing and select the group. Click on save to complete configuration.

   Note: Server Link should be in the below format.

   https://<FQDN>:<PortNo>/api/v1



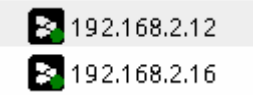
5. Click on **“Sync Trust Center” button** from Action column to synchronize newly added device.

6. Device will discover as per selected Auto Sync timing in selected Default Group

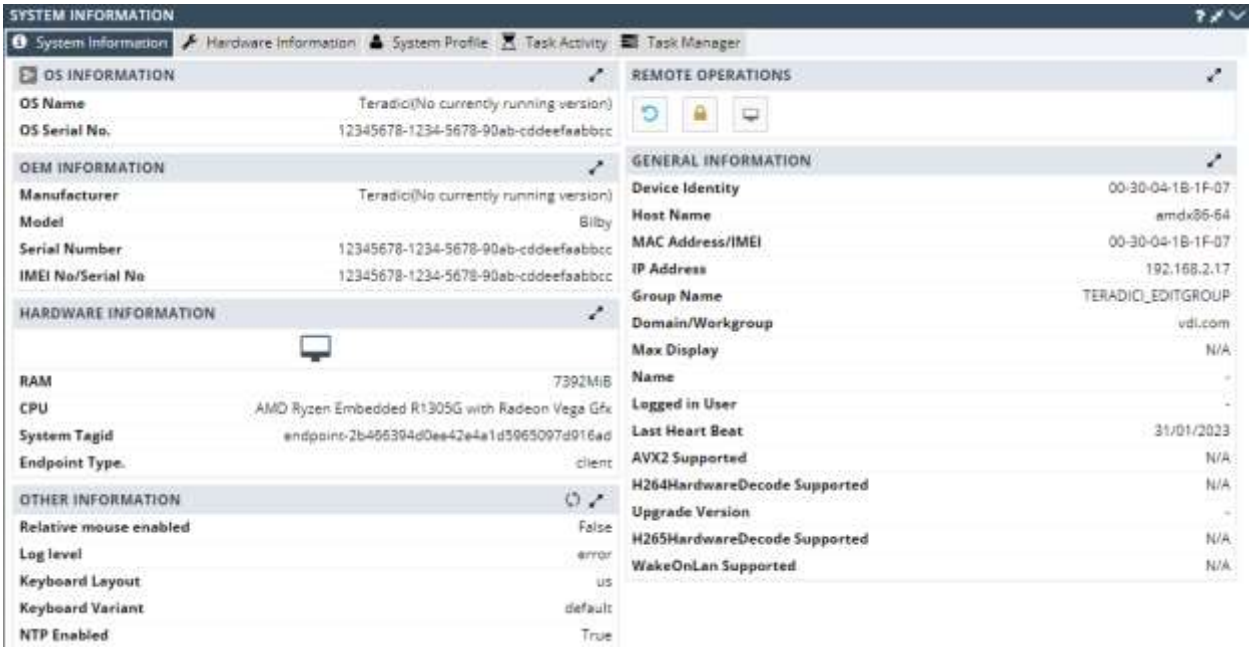
1. **Trust Center Auto Sync**: Admin can configure the auto sync time to auto sync Trust center for device discovery/Updated settings from the Teradici devices.
2. **Default Group**: Admin can set default group for discovered devices.
3. **SYNC TRUST CENTER**: Admin can sync the devices from trust center along with updated information/settings.

1.2. System Information

To View the System Information: In the device tree, select the required device



The System Information pane is displayed as shown below.



The Command Line Configuration of the Devices will determine the actual **System information** and some of the other special bindings that make configuration settings (**Functional Panel**) therefore through group, site, and device respectively.

. All the settings are grouped under eight heads, which are explained details in below. User can also view and configure the following general information:

- System Profile
- Hardware Information
- Task Activity
- Task Manager

System Information

Under this System Information the device information and its properties are shown. Such as OS Information, OEM and more.

Along with Remote Operation supported on that device, below are the remote operations supported on the device.

a. Restart.
b. Power off.
c. Factory Reset.

System Profile

System Profile is an ordered list of partitions profiles such as Date and Time, Font Management and more. The Information of the system device settings are shown.

Hardware Information

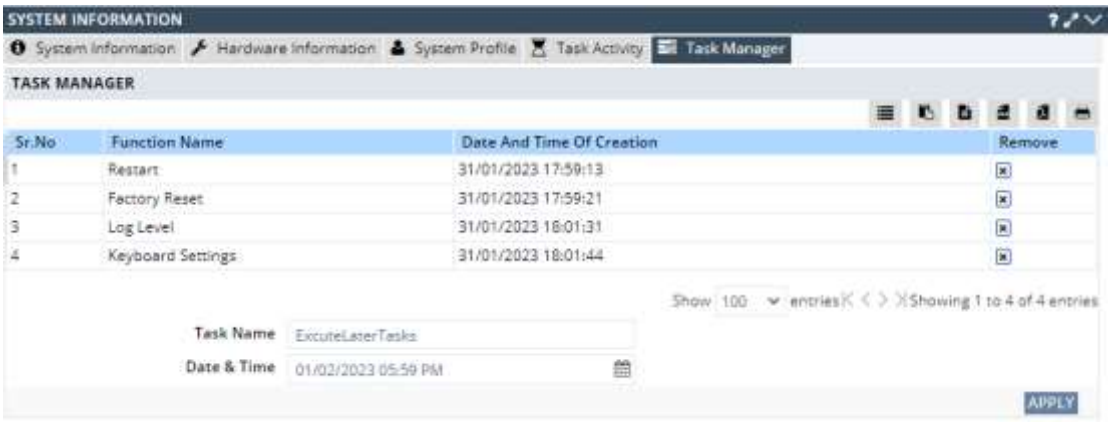
The Hardware information of the device is shown such as Motherboard details, processor details etc.

Task Activity

This module will display all tasks applied on the device including the Super admin task. Search the Task History details by OS type, Records & Functional Name and use quick access button to download the data of the task applied. Tasks awaiting (Pending) can be cancelled, Pause and Resume

Task Manager

This module will display all tasks applied on the device with Execute Later schedule. User can apply all settings by defining Date & Time for executions. Settings will be applied on configured date and time .



1.3. Desired

The operating systems have their own configuration utilities to allow administrators or you to modify the configuration of the system.

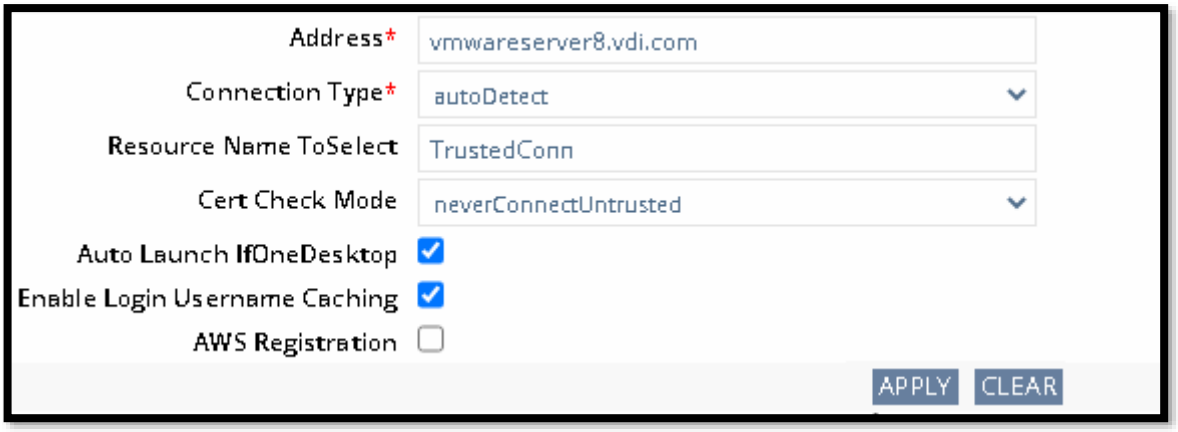
To View Desired Settings

1. In the devices tree, Click desired device.
2. Expand the Functional Panel.
3. Click Desired Settings the following modules are displayed.
    - Trusted Broker
    - Date and Time
    - Log Level

1.4. Trusted Broker

Admin can add required connections on device with required details like connection server address, connection type and other.

NOTE: To view applied/updated setting user need to sync Trust center to get Information



Admin can view all the added connection in table view as below

Connection Type	Address	ResourceName To Select	Auto Launch If One Desktop	Cert Check Mode	Enable Login User
autoDetect	vmwareserver8.vdi.com	TrustedConn	True	neverConnectUntrusted	True

1.5. Date and Time

To configure Date and Time, Click Date and Time.

NTP

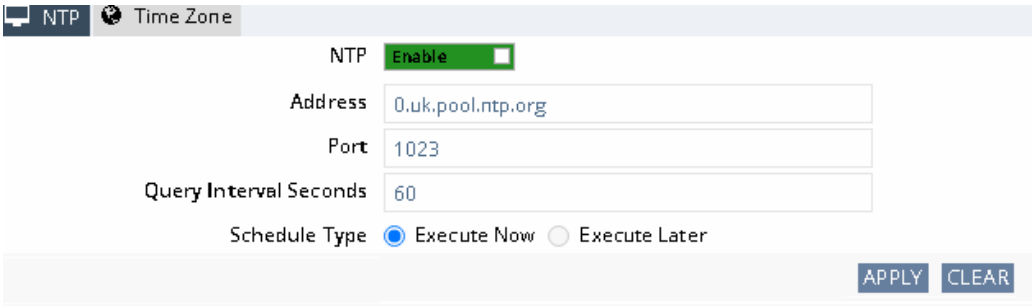
To configure NTP click the NTP button to **Enable**:

Insert a desired Address for example **0.uk.pool.ntp.org**

Insert a Port number such as **1023**

Query Interval Seconds: **60**

Press **Apply** to confirm the details.

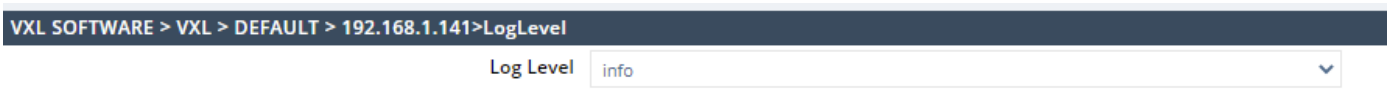


Time Zone

Time zone can be changed by using time zone drop-down list.

1.6. Log Level

Log Level can be changed by using the drop-down list. There are four options, critical, debug, error and info.



1.7. Command

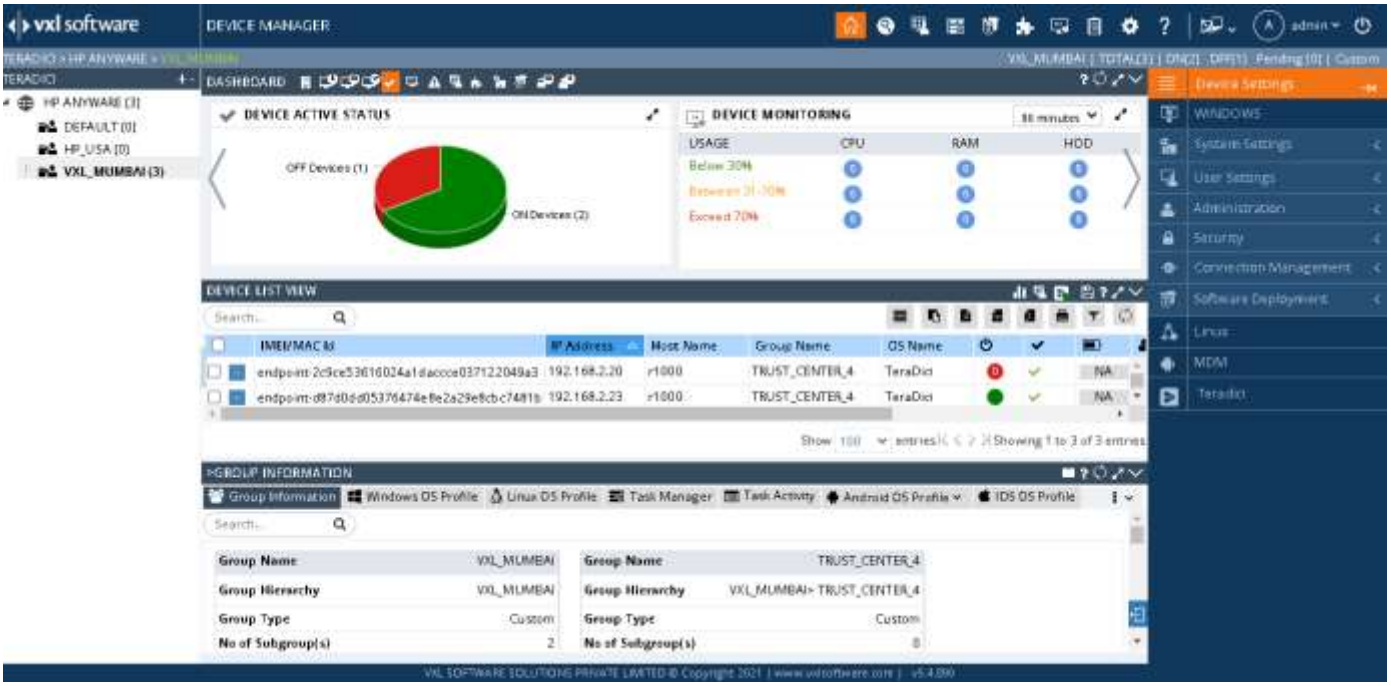
The operating systems have their own configuration utilities to allow administrators or you to modify the configuration of the system.

To View Desired Settings

1. In the devices tree, Click desired device.
2. Expand the Functional Panel.
3. Click Command Settings the following modules are displayed.
    - Restart
    - Shutdown
    - Factory Reset

Working with groups

In order to manage your endpoints efficiently, it is best if can organize them into a logical structure. The grouping mechanisms within Fusion UEM allow you to do just that. You can create logical groups, and groups that are defined in terms of network parameters. In addition to this the hierarchical nature of Fusion UEM's grouping technology means you can create sub-groups up to the maximum number of tiers specified during the installation setup.



Groups and sub-groups together with contained devices are shown in the Groups and Devices Tree (1) on the left side of the application window.

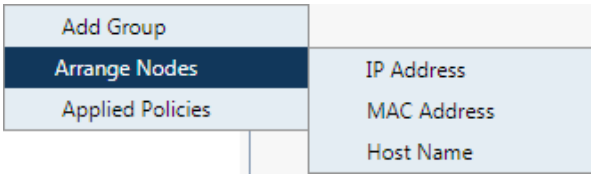
Groups can be moved to form sub-groups by picking them up and dragging them onto target groups using the mouse, in much the same way that you use standard Windows drag and drop.

Devices within the groups can be picked up, dragged and dropped onto target groups or sub-groups. Online and offline devices are shown clearly using green and red iconic indicators respectively.

When you click on a group, you will see information and content relevant to it on the right side. The devices contained within the group and its sub-groups is displayed in the Device List View (2), and the information about the group and any attached profile information in the area marked (3) on the bottom- right frame.

Adding a group

You can add root level groups by performing a right-click on the SITE name located at the top of the group's tree. This will display a context sensitive menu that looks like the one shown below.

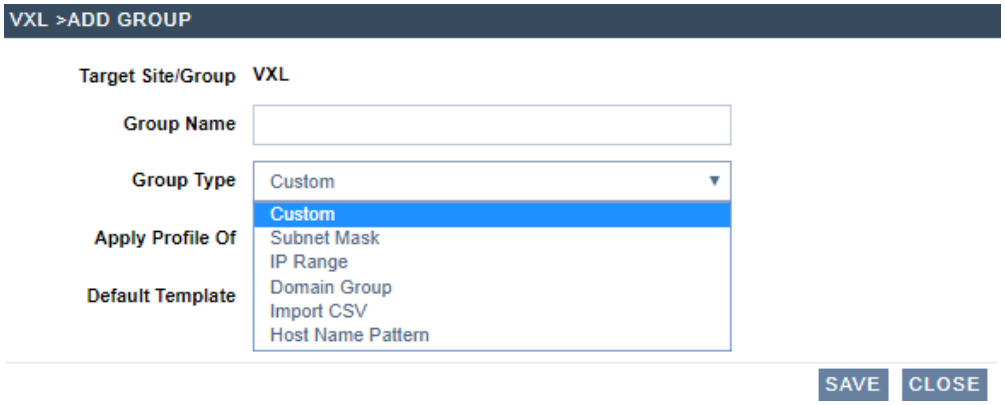


When you select Add Group you will be presented with Add Group dialog.

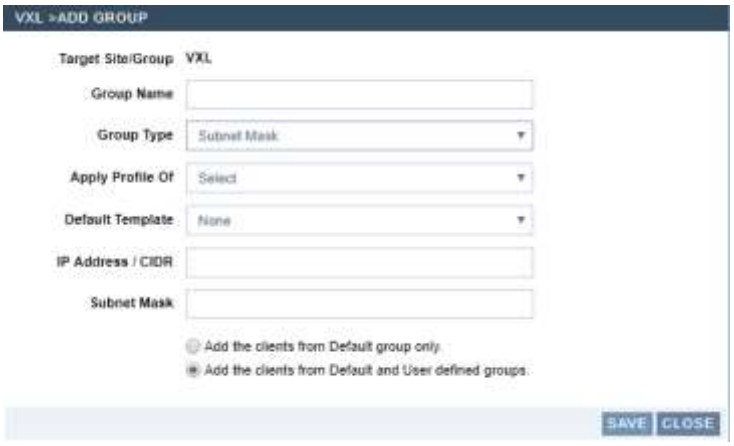
This allows you to enter a name for the group, and then select what type of group this should be. You can choose from:

Custom

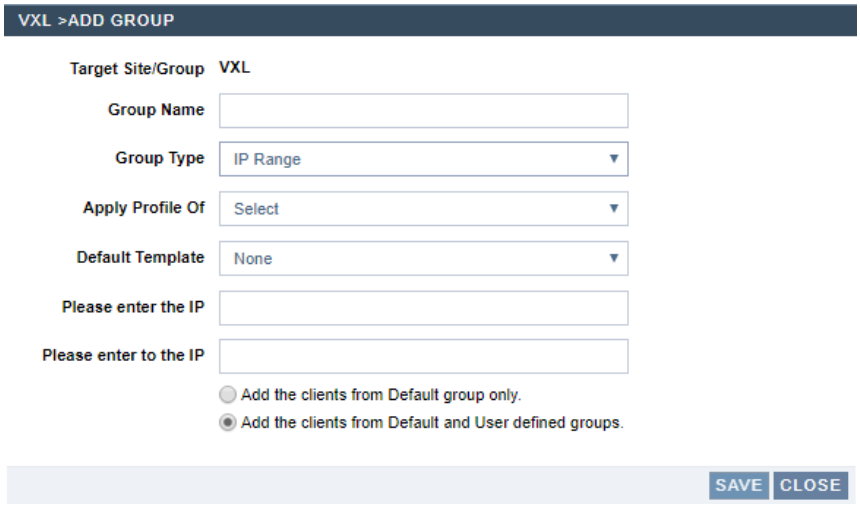
A logical group that is populated by drag and drop of devices from other groups



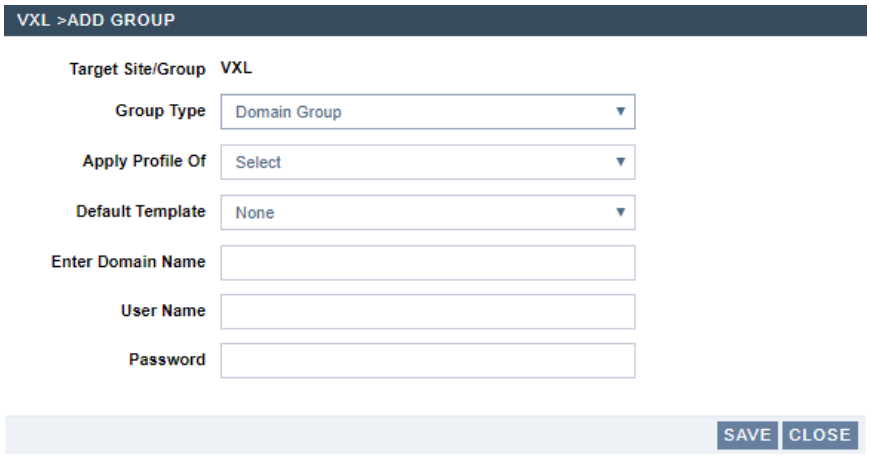
Subnet Mask -This is an automatic group that is populated by device within the specified subnet.



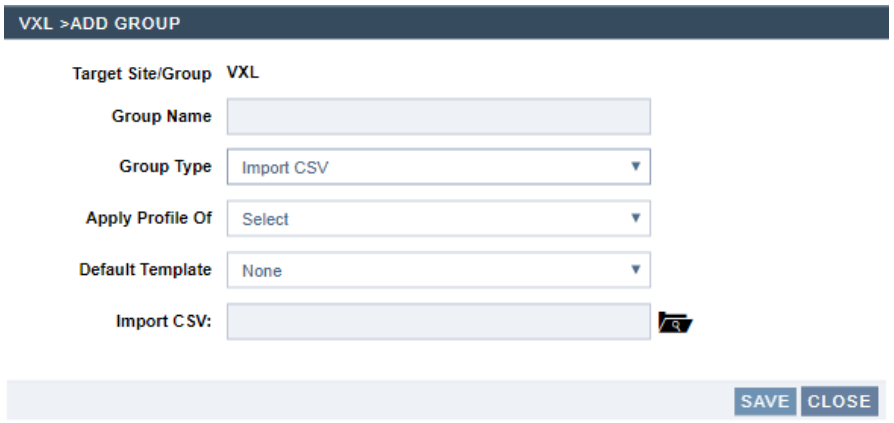
IP Range - Again, an automatic population group that comprises devices within the IP range specified.



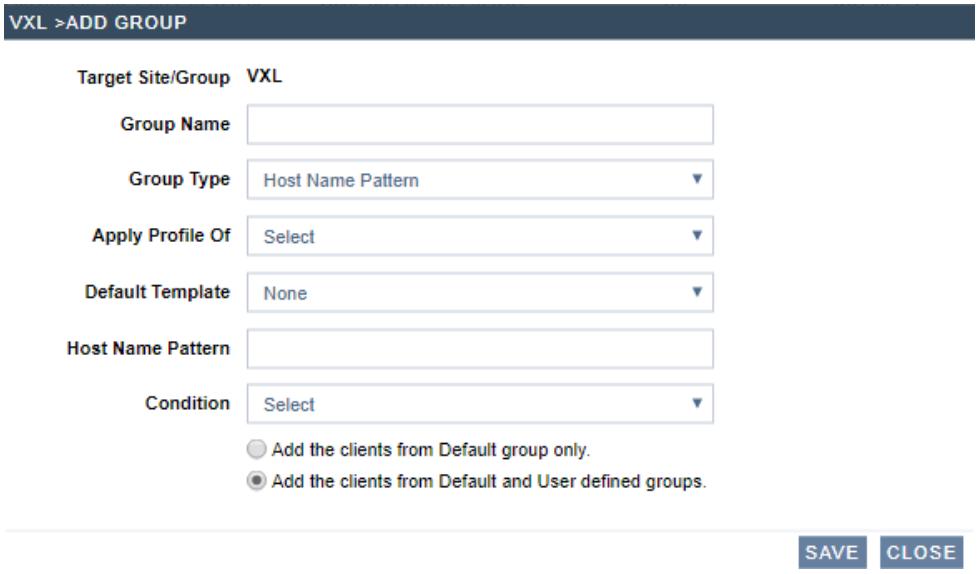
Domain Group - This is used to create and populate the groups based on domain groups. Note that all domain groups will be created in the device tree.



Import CSV Group – This is used to import bulk groups.



Host Name Pattern Group – This is used to creates a group with host name pattern.

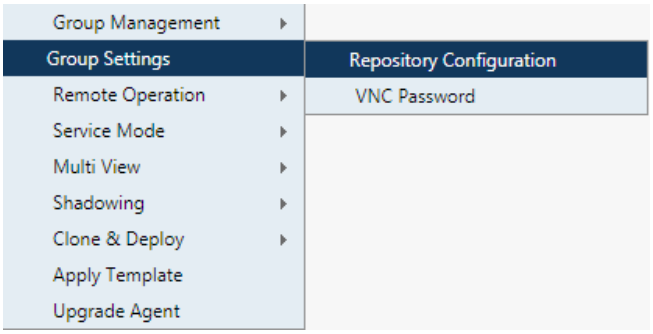


Group Settings

You can work with various group settings both before and after registering devices. However, we would recommend that you plan the grouping layout before registering devices into Fusion UEM, as this will allow auto-population of endpoints and make your task of managing devices much easier.

When you right click on a group that has no devices, you will see the following menu displayed.

As you can see from the image above, there are various options available to you. Allocate one of the repositories you would have defined in the section Configuring repository connections, and also set specific a VNC password for devices that join the group.



However, there are a number of other choices available in the menu. More details on these functions are available in the Fusion UEM Administration Guide.

Should you wish to configure the Hostname or join the endpoints to a domain, you will need to use Group Profiles for this. See the relevant section in the main Fusion UEM Administration Guide for further details on Group Profiles.

Tasks and Templates

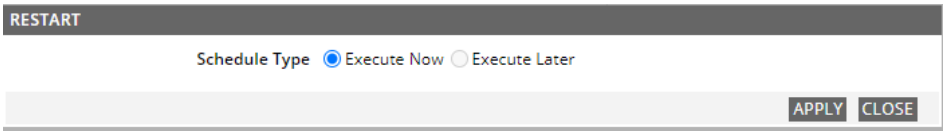
The primary function of Fusion UEM is to manage devices. To achieve that you need to be able to send settings and configure devices, not just monitor them. This is achieved by providing you with a series of functions and commands within the Functions Panel. You can create tasks using these functions and commands and build them into multi-task templates that you can save for future or repeated usage.

Applying Tasks

From the Device Manager page, select the required device. The functions corresponding to that particular device OS type will be displayed in the tree-view context menu, Device List View context menu and the right-hand side menu as well.

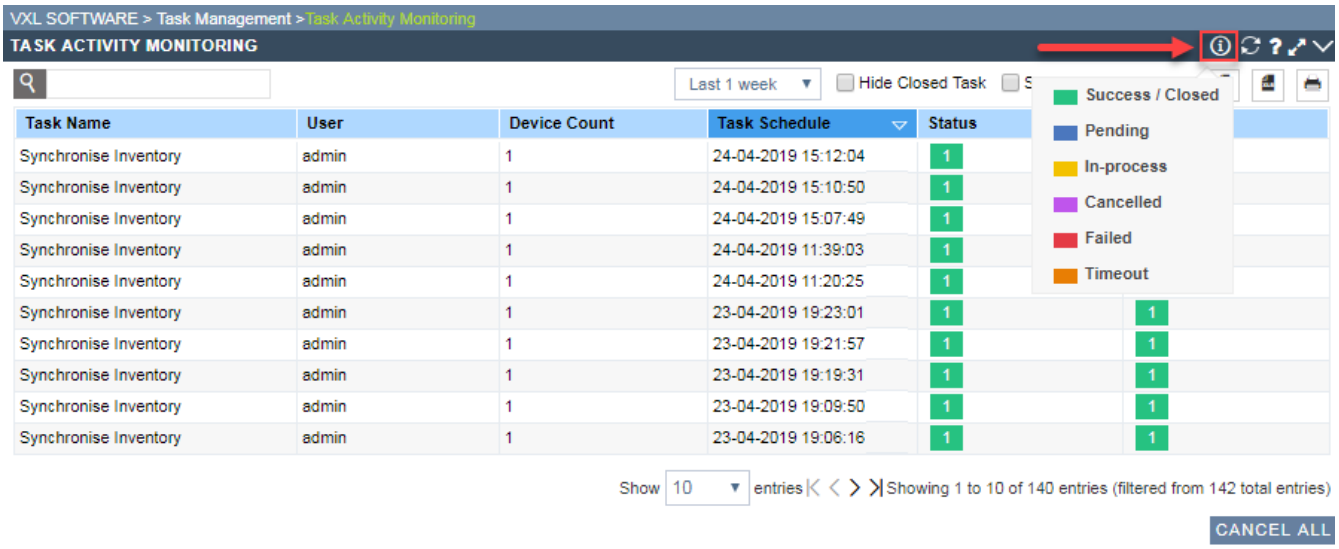
Send Messages

User can Restart/Shutdown the required devices by using Restart/Shutdown .

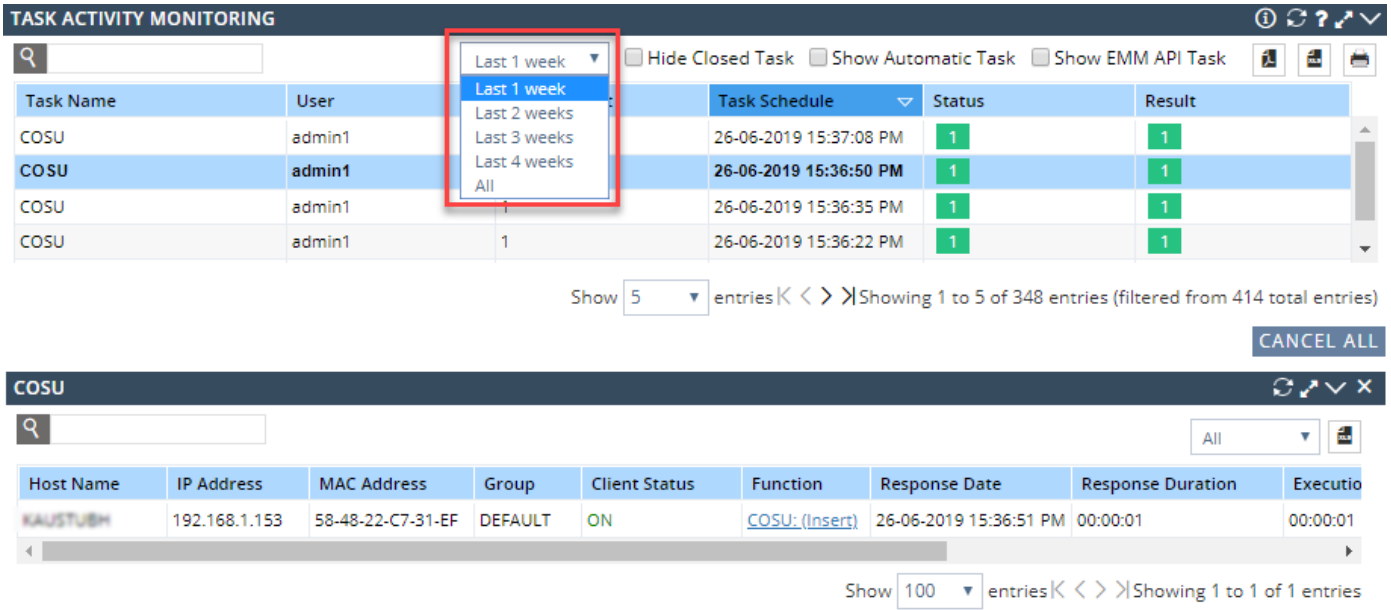


Task Activity Monitoring

In Task Management of Function Panel, choose Task Activity Monitoring additional details shown below. User can also access this panel from the Functions Panel.



Task Activity Monitoring is a feature shows you the status and details of all tasks within Fusion and their relevant statuses. This shows you the status and details of all tasks within Fusion and their relevant status. On selecting the Hide Closed Tasks check box all tasks having status as Closed gets hide and only the tasks having the status as Pending and, In the process, will get listed out.

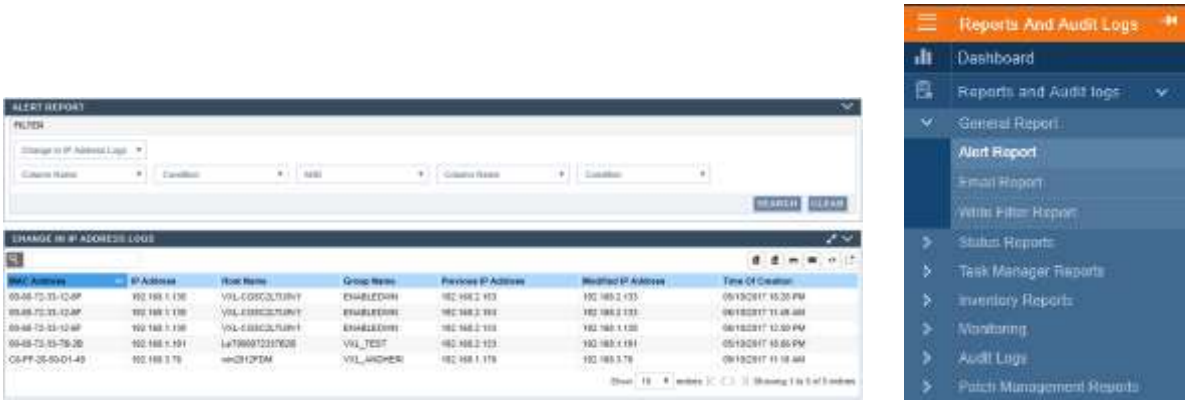


User can see all the task by choosing a calendar basis and then can refresh or reload by using icon. By selection the task within the Task Activity Monitoring screen will display the details of the task.

Reports and Audit Logs

All organizations, large and small require adequate reporting to be generated for compliance and statutory requirements.

The Reports and Logs module within Fusion UEM delivers this capability in a concise, yet high featured manner. Reports and Logs is reached by navigating to Views > Reports and Logs. The options are then available within the Functions panel on the right side.



An example report is shown on the left, in the above image.

There are approximately, 50 reports provided within Fusion UEM, and this number grows all the time. Right now, these are pre-defined but in future revisions of Fusion UEM, a report designer will be provided.

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