

Aetria[®] Network Manager

Quick Start Guide



Engineering the **world's best** visual solutions


DATAPATH
EXCELLENCE BY DESIGN

Aetria Network Manager Quick Start Guide

Thank you for purchasing the Network Manager Server. The Network Manager Server is available in two different models, the one supplied is determined by which Aetria license has been purchased:

Aetria-SRV1 for Aetria-LIC-UNL

Aetria-SRV2 for Aetria-LIC-VSN

The aim of this document is to quickly guide you through the process of initial setup. For more detailed information, relevant user guides can be downloaded from **www.datapath.co.uk**.

CONTENTS

1 x Aetria Network Manager Server (dual servers will be supplied for environments requiring High Availability)

Mains power cable (x 2 for Aetria-SRV1)

1 x Front Panel cover with key

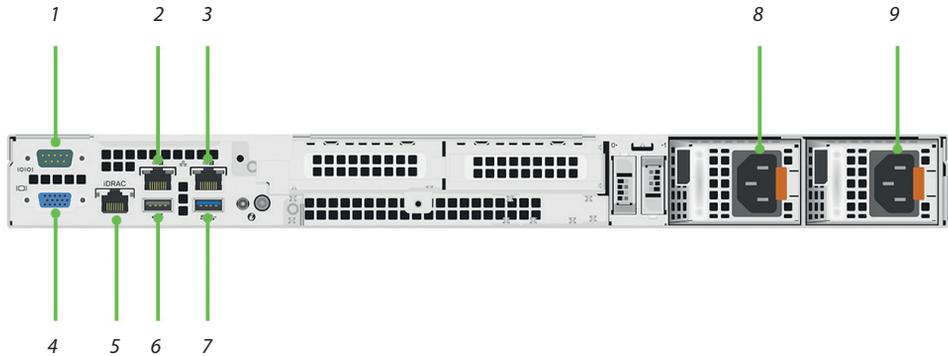
1 x Keyboard

User documentation



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AETRIA NETWORK MANAGER SERVER REAR PANEL



1	Serial Port.
2	Ethernet Port 1 – Connect to corporate network.
3	Ethernet Port 2 – Connect to AV network.
4	VGA Port.
5	DRAC Ethernet Port – Connect to corporate network if the High Availability within Aetria Command Center is to be configured.
6	USB 2.0 Gen Port.
7	USB 3.2 Gen Port.
8	Power supply.
9	Redundant power supply (Aetria-SRV1 only).

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AETRIA NETWORK MANAGER SERVER FRONT PANEL

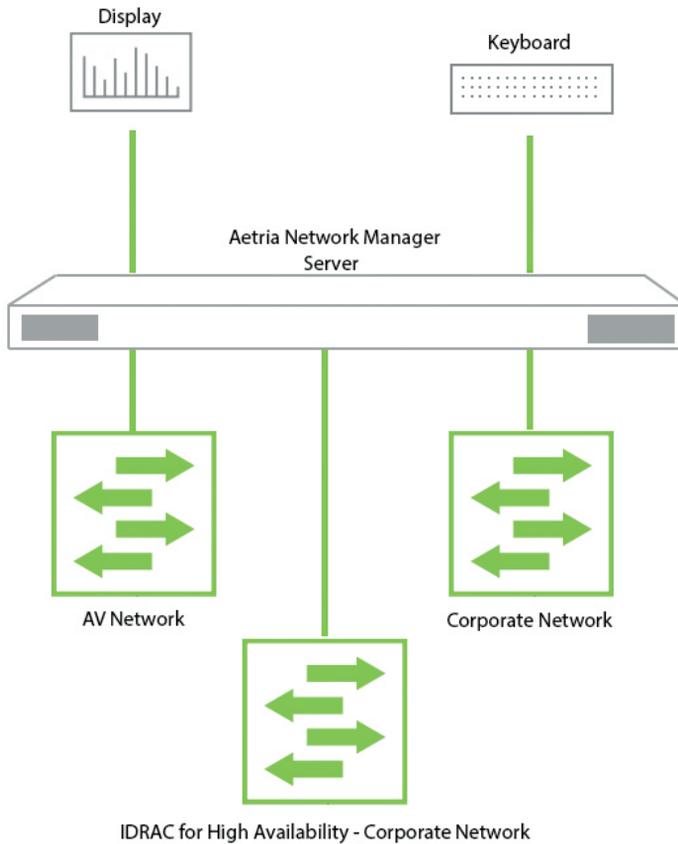


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10 On/Off Switch.

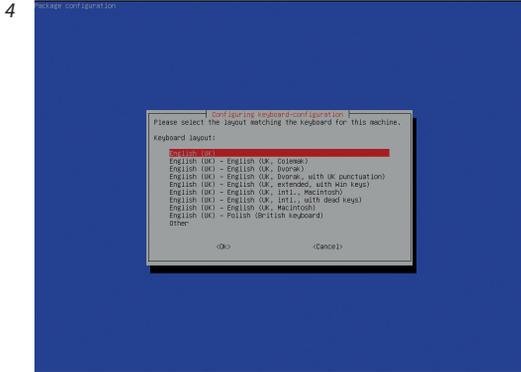
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HOW TO CONNECT THE AETRIA NETWORK MANAGER SERVER

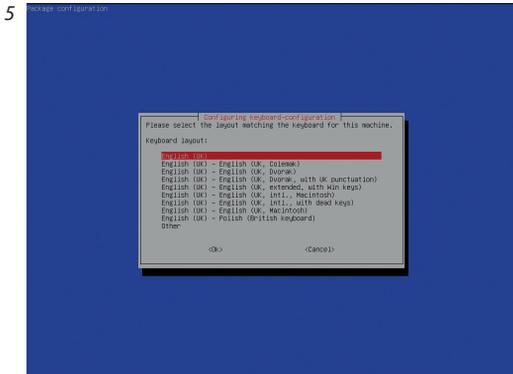


- Connect the keyboard to the one of the USB ports on the rear of the server.
- Using network cables, connect the Ethernet port 1 to the corporate network and port 2 to the AV network.
- If a High Availability configuration is to be used, a network cable should be connected from the IDRAC port to the corporate network.
- Connect a display to the VGA port.
- Finally, connect the mains power cables (2 x If configuring High Availability functionality).

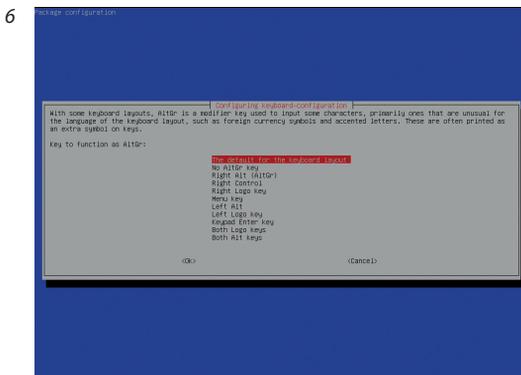
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A series of screens will then be displayed, prompting the user to select the required keyboard configuration. The example on the left is for a standard UK keyboard.

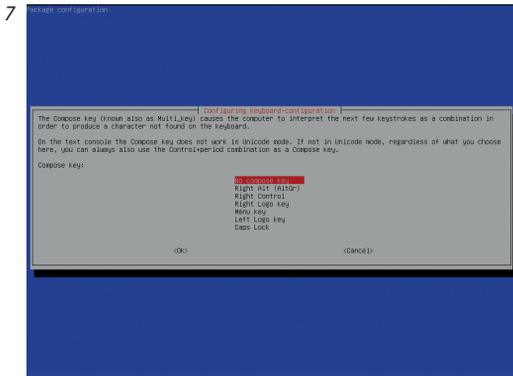


Select the layout that matches the keyboard to be used in this machine.



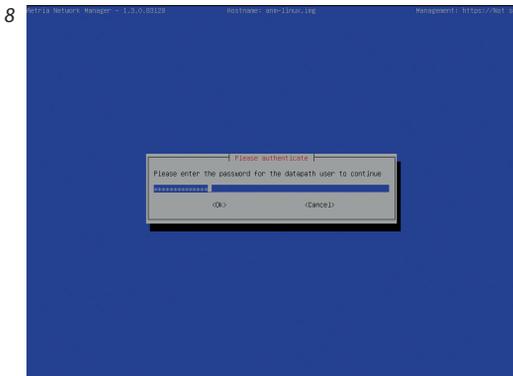
Select the configuration for the AltGr key if required.

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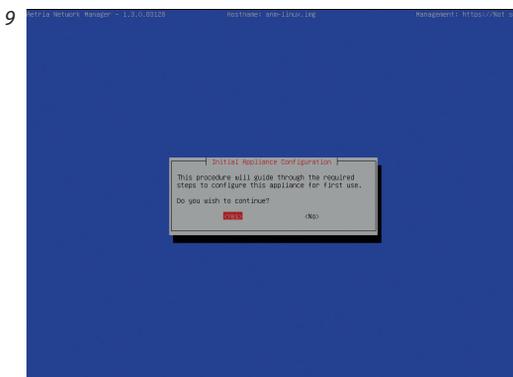


Select a Compose key.

After configuring the keyboard an authorization prompt is displayed.

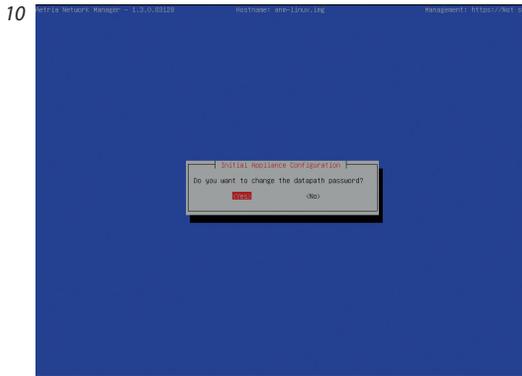


Enter the Datapath user password. A random password will have been generated during the build of the Aetria Network Manager server prior to dispatch and passed to the commissioning team. Enter the password to continue.

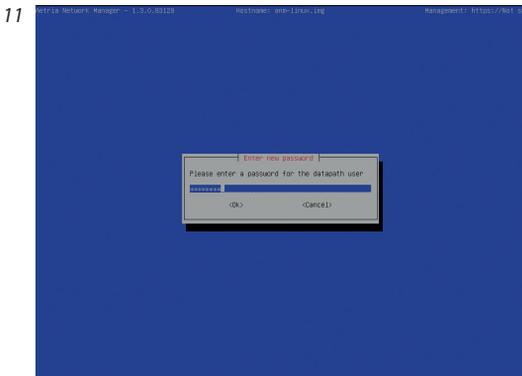


The Initial Appliance Configuration menu is then displayed. Select **Yes** to continue. Select **No** and the configuration process will return to Language selection screen.

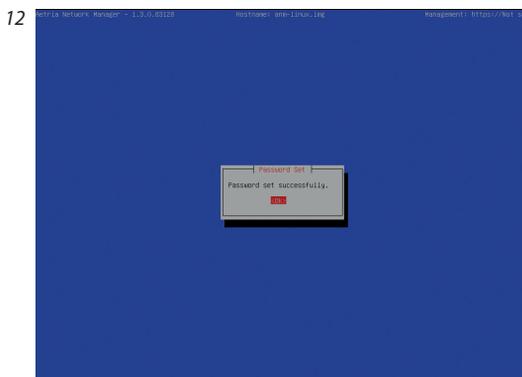
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An opportunity to change the Datapath password is presented. Select **Yes** and follow the prompts to enter then re-enter a new password. It should be noted that a new password cannot be recovered if lost, therefore password details should be recorded and stored safely. Failure to do so could reduce the ability for Datapath support staff to help with any issues that may occur.

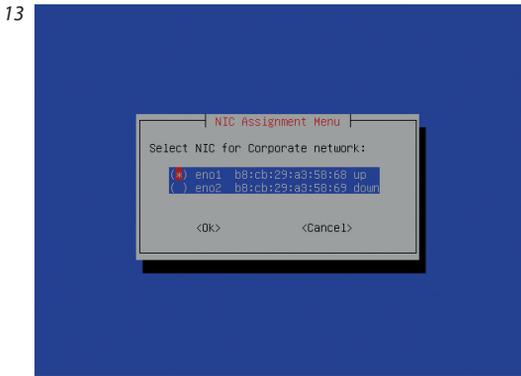


Enter then re-enter the new password then click on **OK**.



Once the new password details have been entered successfully, click on **OK**.

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The next step of the configuration is to select the Network Interface Card (NIC) for the Corporate network.

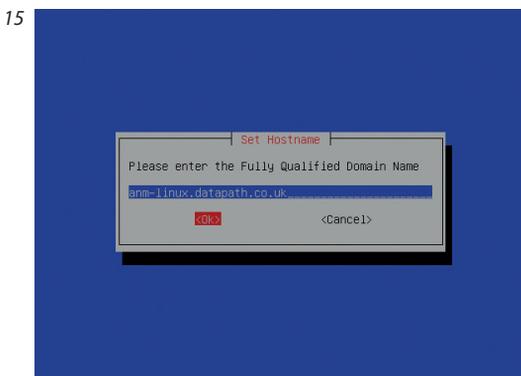
An Aetria Network Manager appliance will normally have two NICs. Select the NIC which is connected to the Corporate network using the space bar, then select **OK** and press **Enter**.

The NIC not selected for Corporate network will automatically be assigned to the AV network.



A confirmation dialog is then displayed. This should be checked to ensure the correct NICs have been selected.

Confirm the NIC selection and **select Yes** and the Corporate IP Address dialog is displayed.



Set the hostname for the Aetria Network Manager: Enter the fully qualified domain name then select **Yes** and press **Enter**. A confirmation dialog is then displayed, this should be checked for errors. If there are any errors in the hostname, select **No** and re-enter the hostname correctly.

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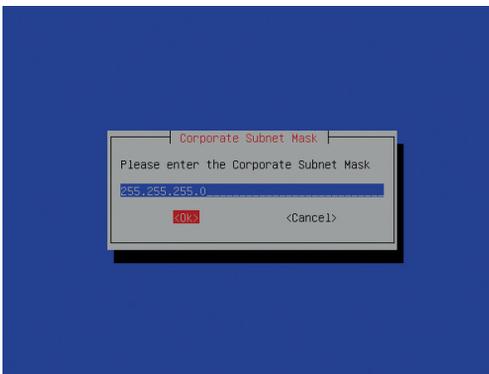
Once satisfied the hostname is correct, select **Yes** and the Corporate IP Address Menu is displayed in the next dialog.

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Enter the IP Address of the Aetria Network Manager and **select OK** and the Corporate Subnet Mask dialog is displayed.

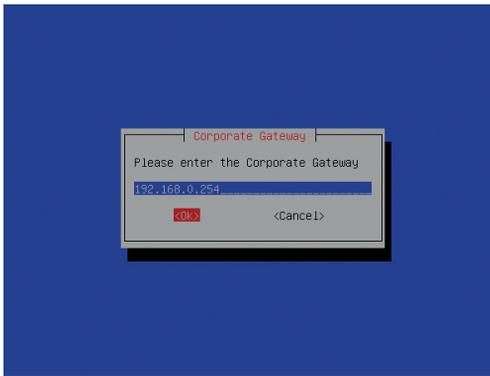
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Enter the Corporate Subnet Mask and select **OK**. The Corporate Gateway dialog will then be displayed.

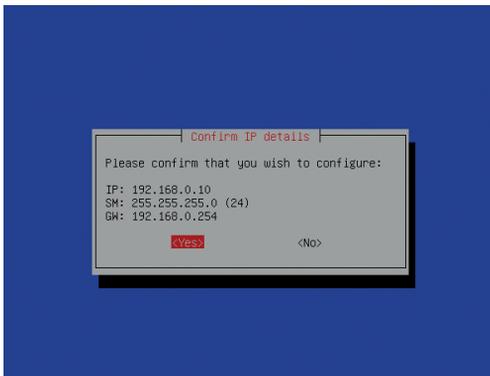
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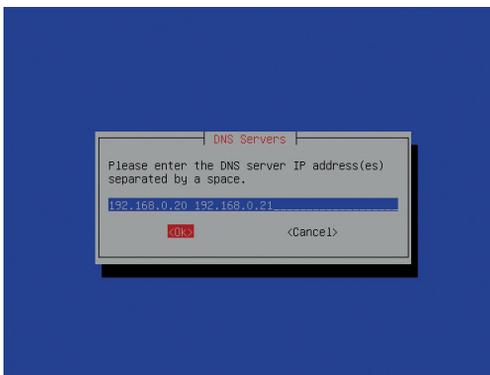
Enter the IP address of the Corporate Gateway and select **OK** and the Confirm IP Details dialog is displayed.

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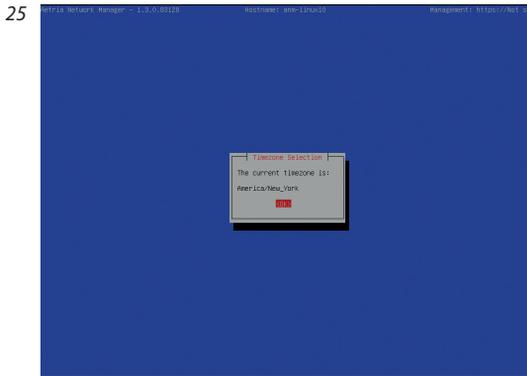
Check and confirm the IP Details. Select **Yes** and the DNS Servers dialog is displayed.

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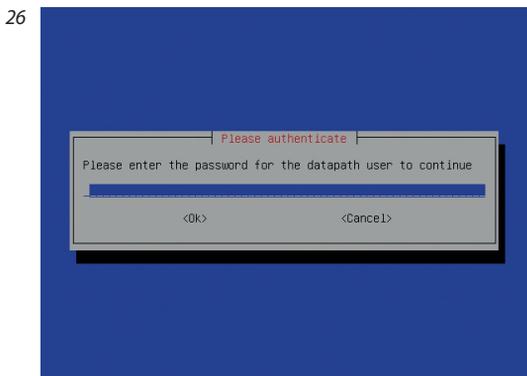


Enter the IP address(es) of the DNS Server(s). If more than one DNS server is required, ensure each IP address is separated by a space. Select **OK** and the Timezone Selection Menu is displayed.

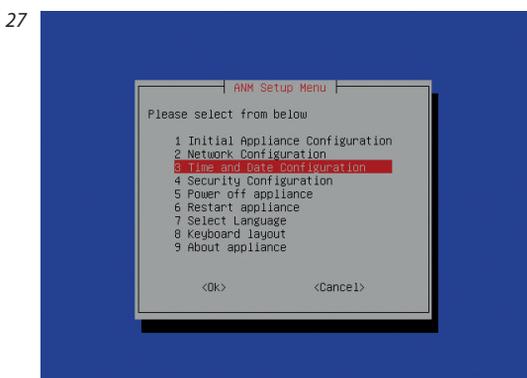
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Select **OK** to confirm the Timezone selection.



After a short pause whilst the network settings are being activated, the screen will return to the authentication screen.



The top line of the screen will show the hostname and the IP address that has just been configured.

Log back on and the ANM Setup Menu is displayed.

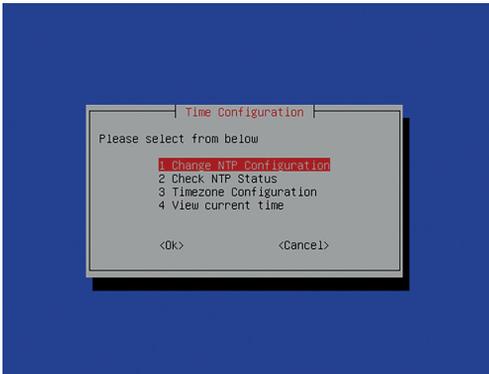
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CONFIGURE TIME AND DATE

To configure the time and date, select **Time and Date Configuration** from the Aetria Network Manager Setup Menu and the Time Configuration menu is displayed.

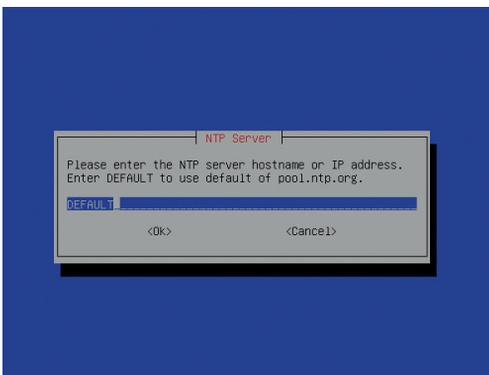
By default, the system will attempt to set its time by contacting Internet based Network Time Protocol (NTP) servers. NTP is the networking protocol for clock synchronization on computer networks. If access to the Internet is restricted, an option is provided to configure a custom NTP server using the Change NTP Configuration menu option:

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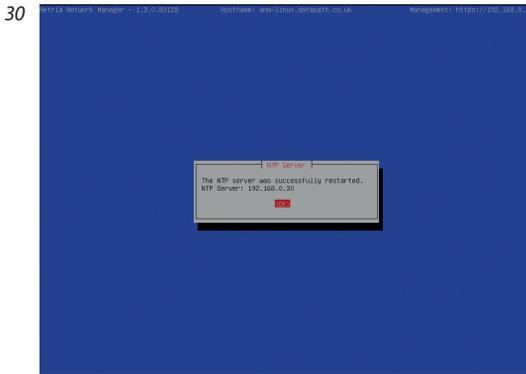
Select Change NTP Configuration, select **OK** and the NTP Server dialog is displayed.

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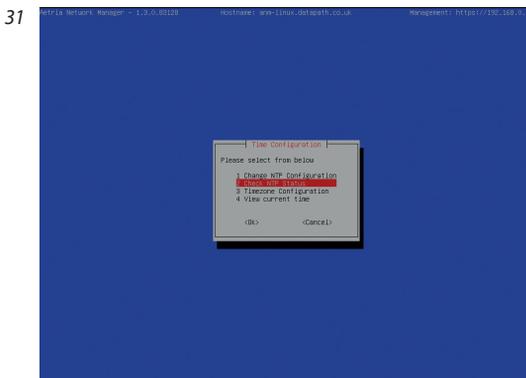


Enter the hostname or IP address of the required NTP server. Using the word DEFAULT will tell the appliance to use the Internet based NTP servers (pool.ntp.org). Select **OK** to continue.

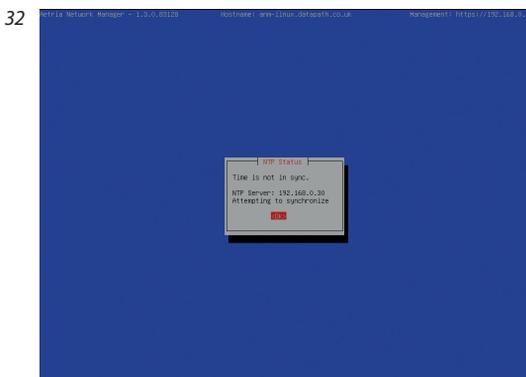
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Once the server has successfully restarted, select **OK**.



The NTP status can be viewed by selecting **Check NTP Status** from the Time Configuration menu.

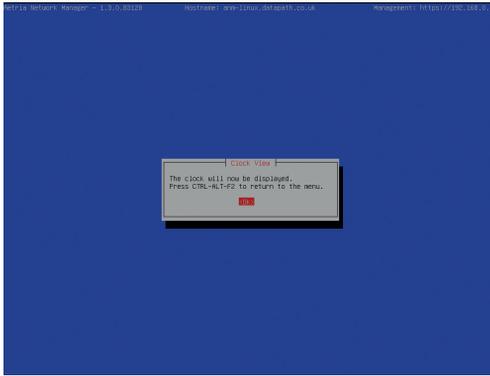


This will show if the time is correctly synchronized. Select **OK** to continue. Note that it may take several minutes for the time to synchronize. Should the configured NTP server not be reachable, the Aetria Network Manager appliance will fall back to using its local clock as a time source.

To display a digital clock on the screen, return to the Time Configuration menu and select **Clock View**. The following dialog is displayed:

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To display the clock select 'OK' and the clock is displayed across the screen. Press **CTRL-ALT-F2** to return to the menu.



Once the above steps are complete, access the Aetria Command Center using a Chrome, Edge or Safari browser on a PC or laptop connected to the Corporate network using the URL <https://<FQDN>>

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CERTIFICATION

EU – Class A Declaration of Conformity



Datapath Ltd declares that this product complies with the essential requirements and other relevant provisions of Directives 2014/30/EU, 2014/35/EU and 2011/65/EU.

A copy of our Declaration of conformity is available on request.

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A full list of product compliance certifications can be found in the product User Guide on the Documentation Media supplied with the system.

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