

# Virtual IP address settings guide



# Virtual IP address settings guide

Steps to configure ADAudit Plus to run on a specific virtual IP address:

1. Create a virtual IP address on the machine where ADAudit Plus is running.
2. Bind ADAudit Plus to that particular virtual IP address.
3. Run Microsoft's Internet Information Service (IIS) on that particular virtual IP address.
4. Edit the port number in ADAudit Plus.

## 1. Create a virtual IP address on the machine where ADAudit Plus is running.

- i. Click **Start > Settings > Control Panel > Network and Internet > View network status and tasks.**
- ii. Right-click on the **local area connection** and select **Properties.**
- iii. Double-click on the **Internet Protocol Version 4 (TCP/IPv4).**
- iv. Select **Advanced.**
- v. Under IP Addresses, click **Add....**
- vi. Set the desired **virtual IP address** in the Window that opens.
- vii. Click **Add.** Click **OK** to close all the windows.

## 2. Bind ADAudit Plus to that particular virtual IP address.

### A. Stop ADAudit Plus.

- i. To stop ADAudit Plus when it's running as an application, navigate to **Start > All Programs > ADAudit Plus > Stop ADAudit Plus.**
- ii. To stop ADAudit Plus when it's running as a service, navigate to **Start > Run.** Type in **services.msc.** Find **ManageEngine ADAudit Plus** from the list of services, right-click, and select **Stop.**

### B. Take a backup of the system properties file.

- i. Navigate to the product installation folder.

**Note: The default location of the ADAudit Plus installation folder is C:\Program Files <x86>ManageEngine\ADAudit Plus Plus\conf.**

- ii. Make a copy of the file **system\_properties.conf** and store it safely.

**C. Edit the system properties file.**

i. Open the **system properties file** (located within the product installation folder) using a text editor of your choice. Add the below entry to the file.

bindaddress = <ipaddress>

e.g., **bindaddress** = 192.168.111.162

ii. Save the updated system properties file.

**D. Restart ADAudit Plus.**

i. Click **Start > Programs > ADAudit Plus > Start ADAudit Plus**.

Ensure you can access the product by typing in the URL as <http://virtualipaddress/>

e.g., http://192.168.111.162

**Note:** Follow the steps mentioned-below to ensure that IIS binds the specific virtual IP address to ADAudit Plus.

### 3. Run IIS on that particular virtual IP address.

i. Click **Start**, right-click **Command Prompt**, and select **Run as administrator**.

ii. Execute the command **netsh http add iplisten ipaddress=<Ip address>**.

iii. Restart **IIS**.

### 4. Edit the port number in ADAudit Plus.

i. Open the **ADAudit Plus web console**. Navigate to **Admin > Connection > General Settings > Connection**.

ii. Uncheck **Enable SSL Port [https]**. Update **ADAudit Plus port [http]** to **80**.

iii. Update **Enable SSL Port [https]** to **443** and click **Save**.

The screenshot shows the 'Connection Settings' page in the ManageEngine ADAudit Plus interface. The page is divided into two tabs: 'General' and 'Proxy'. Under the 'General' tab, there are several configuration options:

- ADAudit Plus Port [http]:** A text input field with a warning icon and a note: "[Changes will reflect on restart of ADAudit Plus]".
- Enable SSL Port [https]:** A checkbox followed by a text input field containing '8444' and a note: "[Changes will reflect on restart of ADAudit Plus]".
- Encrypt Keystore Password:** A checkbox followed by a text input field. A note below it states: "If you enable this feature, you have to enter the keystore password, which will be encrypted. Note: The value of keystorePass property in server.xml file will be replaced with \${adap.keystorePass}."
- Session Expiry Time:** A dropdown menu set to 'Never' followed by the text 'minutes'.
- LDAP over SSL:** A dropdown menu set to 'Nothing selected' followed by the text 'Domains available for LDAP over SSL Connection'.
- Syslog Listening Port:** A text input field containing '514'.
- Current Syslog Status:** Two buttons, 'On' and 'Off', with 'Off' being highlighted in green.

At the bottom of the form, there are two buttons: 'Save changes' (highlighted in green) and 'Cancel'.

**Note:** The changes will be reflected only when ADAudit Plus is restarted. Also, change the SSL port details as and when required.