

MOBIVISOR

Configure the APN and deploy it via a policy.

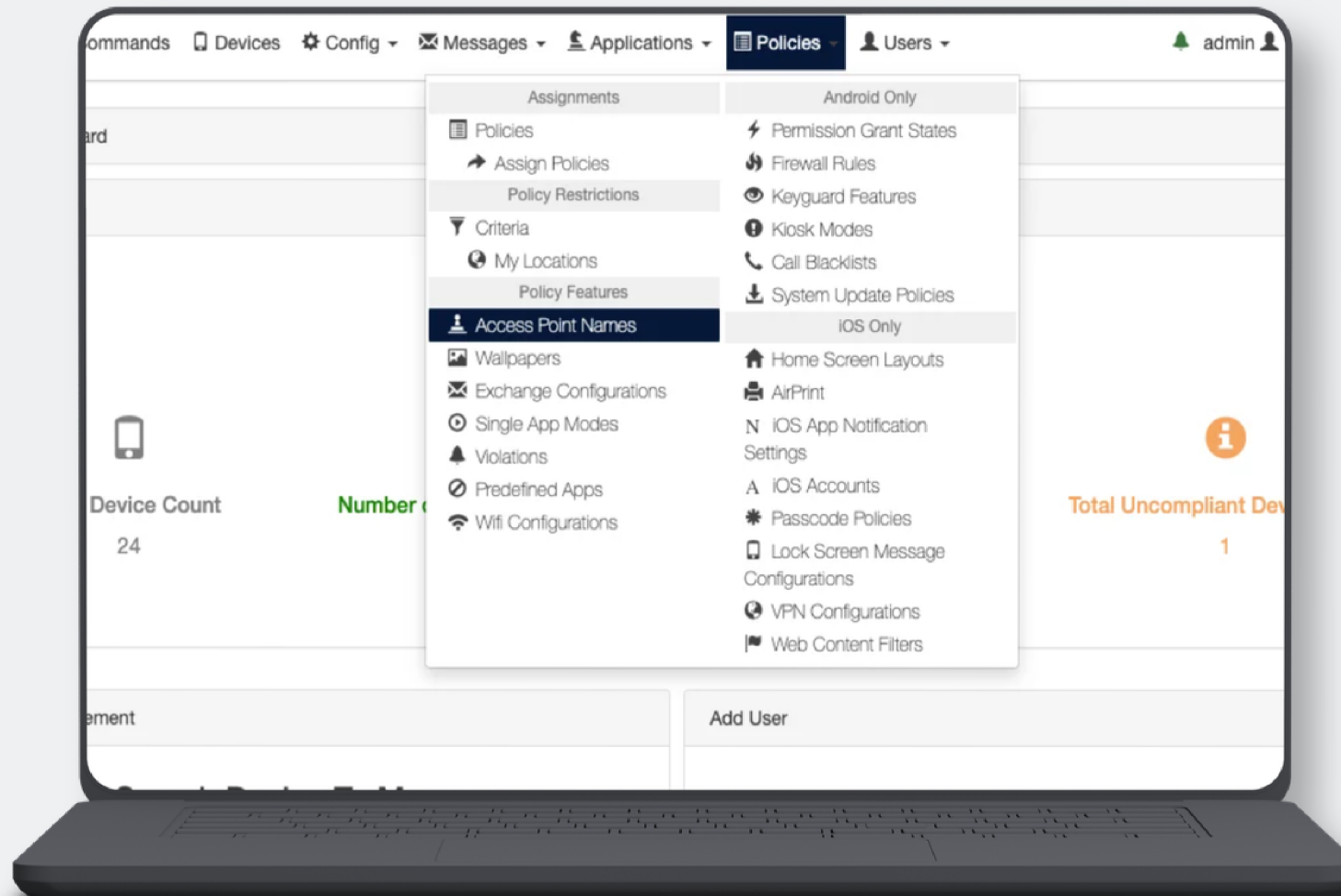
Tutorial for **administrators** on how to configure Access Point Names (APN) using an MDM and deploy them to mobile devices.



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Step 1:

- Open your MobiVisor MDM environment
- Select the menu option: Policies > Policy Features > Access Point Names



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Step 2:

- Click the “Add” button
- The following menu will open:

Access Point Names

ADD NEW APN

Name Required

APN Required

User Name

Password

Server Proxy Address

Server Proxy Port

Authentication Type

Environment Required

Server

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Explanation of the fields:

ADD NEW APN

Name Required

Name of the APN displayed in the policy.

APN Required

Name of the APN to which the device should connect.

User Name

Username used by the user to log in (same as in MobiVisor).

Password

Password used to log in (same as in MobiVisor).

Server Proxy Address

A proxy server located between your device and the internet.

Server Proxy Port

This is a numerical address that routes your internet traffic through a proxy server.

Authentication Type

Specifies how your device verifies its identity on your mobile network operator's network.

Environment Required

 Android iOS

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APN for Android:



Server

Server Server of the network provider.

APN Type

DEFAULT <input checked="" type="checkbox"/>	SUPL <input checked="" type="checkbox"/>	DUN <input type="checkbox"/>	FOTA <input type="checkbox"/>	IA <input type="checkbox"/>
HIPRI <input type="checkbox"/>	EMERGENCY <input type="checkbox"/>	IMS <input type="checkbox"/>	CBS <input type="checkbox"/>	XCAP <input type="checkbox"/>

Select the APN type that suits your usage scenario here. For example, DEFAULT for browsing the internet or SUPL for GPS.

MMSC (Multimedia Messaging Server)

Gateway server address provided by the carrier Server for sending MMS messages.

MMS Proxy Address

MMS Proxy Address Connection to the mobile network operator's MMS network.

MMS Proxy Port

MMS Proxy Port

Preferred APN

Yes No

Yes = this APN is selected automatically
No = the configured APN is not selected automatically.
Instead, the network's default APN can also be used.

MCC (Mobile Country Code)

MNC (Mobile Network Code)

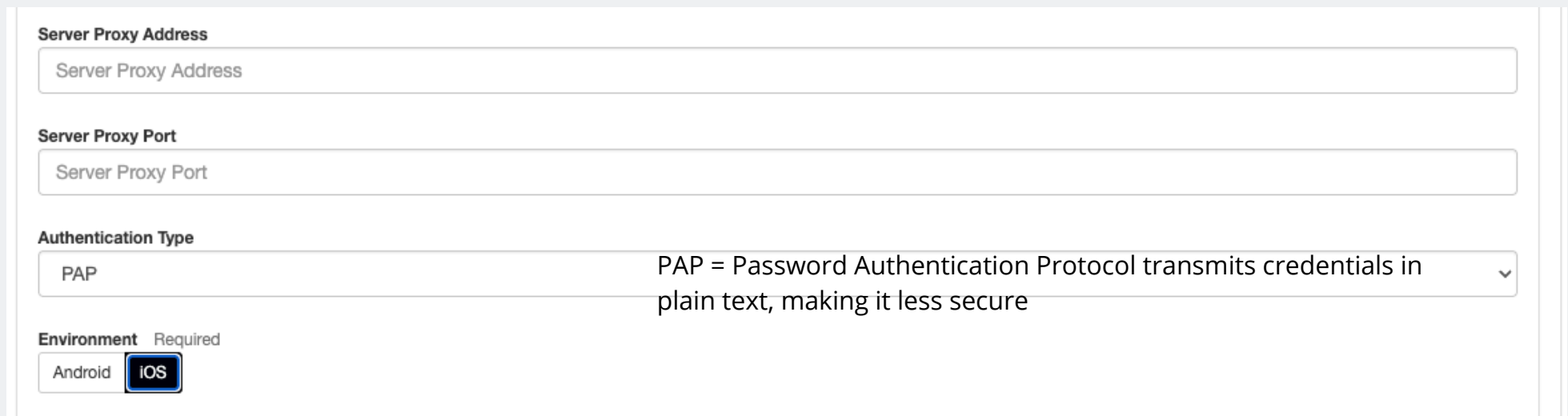
MVNO Type Samsung API 3.4+ Device Owner 9+

Mobile Virtual Network type (used when, for example, you use eSIMs). ▾

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APN for Apple (iOS & iPad OS):

- There are more setting options for iOS and iPadOS devices, so the APN menu will appear as soon as you select iOS



The screenshot displays a configuration form with the following fields and options:

- Server Proxy Address:** A text input field containing the placeholder text "Server Proxy Address".
- Server Proxy Port:** A text input field containing the placeholder text "Server Proxy Port".
- Authentication Type:** A dropdown menu with "PAP" selected. A tooltip is visible, stating: "PAP = Password Authentication Protocol transmits credentials in plain text, making it less secure".
- Environment:** A section with the label "Environment" and the word "Required" next to it. It contains two buttons: "Android" and "iOS". The "iOS" button is highlighted with a blue border and a dark blue background.



Step 3:

- Once you have configured all the settings, click **“Save”**
- You will then need to assign the APN to the devices via a policy
- To do this, go to Policies
- You can now either create a new policy or edit an existing one and add the APN as a policy feature
- The APN will be automatically distributed to the devices



Do you have additional questions?

Or do you need our help?

No problem, our team will be happy to help you.

Give us a call on:

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