

# Ubiquiti UDM Pro

**Step 1:** Create a radius server -

<https://help.ui.com/hc/en-us/articles/360015268353-Configuring-a-RADIUS-Server-in-UniFi>

**Step 2:** Create a VLAN for the phone network -

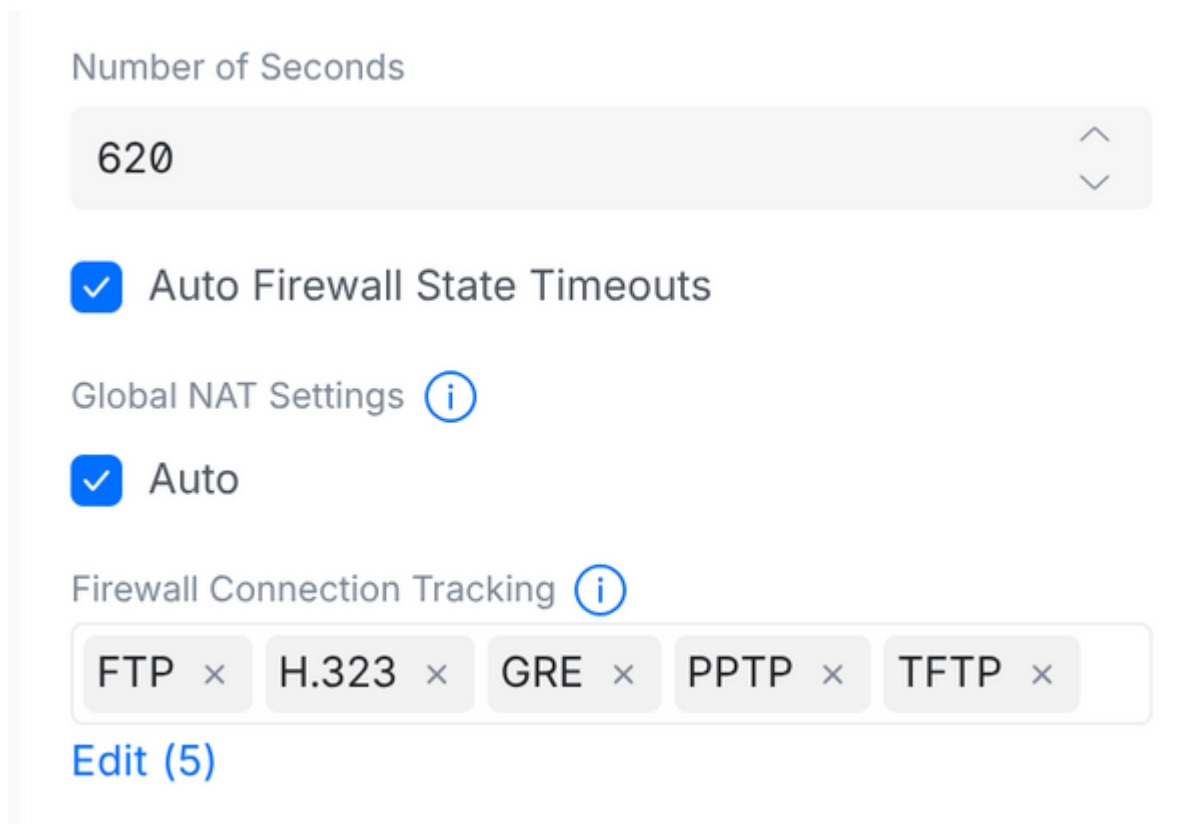
<https://help.ui.com/hc/en-us/articles/9761080275607-Creating-Virtual-Networks-VLANs>. This will contain all of your phones and your Hello Hub or Cloud Connector. Additional required for WiFi phones to connect. VLAN will use the MAC addresses for your devices to associate them to the VLAN.

## Advanced Settings for Dream Machine Pro (UDM Pro)

Search for SIP or Timeout. Adjust as below.

Under **Firewall Connection Tracking** (bottom of below image), make sure that **SIP** is not enabled. If there is a gray box showing SIP, that means it is enabled and you must click the **X** to dismiss/disable it.

**Timeout** should be set to a number greater than 600 seconds. 620 is recommended as our phones use 600.



The screenshot shows the 'Advanced Settings for Dream Machine Pro (UDM Pro)' interface. It features a 'Number of Seconds' input field set to 620. Below this is a checked checkbox for 'Auto Firewall State Timeouts'. Further down is the 'Global NAT Settings' section with an information icon and a checked checkbox for 'Auto'. The 'Firewall Connection Tracking' section, also with an information icon, displays a row of protocol buttons: FTP, H.323, GRE, PPTP, and TFTP. Each button has an 'x' icon to its right, indicating they are currently enabled. At the bottom of this section is a blue link that says 'Edit (5)'.

Number of Seconds

620

☒ Auto Firewall State Timeouts

Global NAT Settings ⓘ

☒ Auto

Firewall Connection Tracking ⓘ

FTP × H.323 × GRE × PPTP × TFTP ×

[Edit \(5\)](#)

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Last update: **2026/03/13 13:32**

