# epati

Eduroam Configuration

Product: Antikor v2 - Next Generation Firewall

Configuration Examples

Eduroam Configuration

Summary

Eduroam is an acronym for "Education Roaming." By using 802.1 x security standards over radius-based infrastructure, users of eduroam member organizations, in other educational institutions aim to use the network seamlessly.

Network Topology

Internet   Antikor v2 Eduroam Configuration   Eduroam Wireless
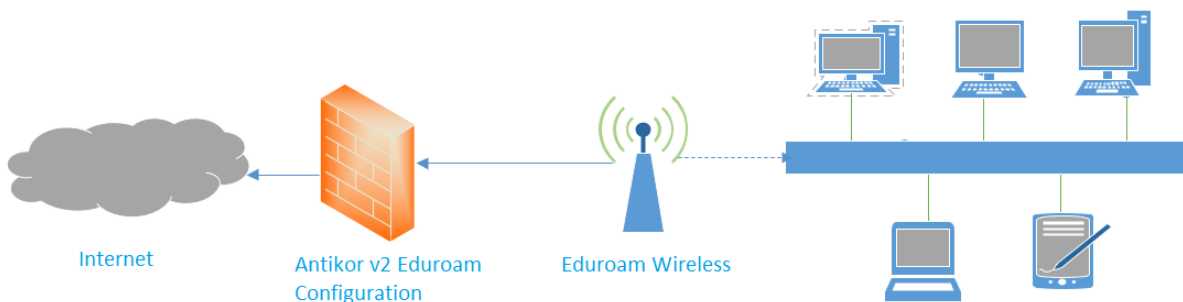
Configuration

First, make sure the **Radius Service** is running.

RADIUS Service   Running
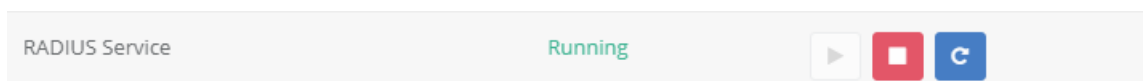
Click the Radius Settings under the System Settings menu.

The process of adding profile is started by clicking the Add button from the Radius Profiles section.

The Domain will vary depending on the organization where the settings are made.

RADIUS Profiles - New Record ✕

Status	Active
Profile Name	Eduroam
Capsulation	EAP-TTLS / PAP ▾
Use RADIUS Proxy	Active
Operator Domain	epati.com.tr
Description	Eduroam

⊘ Cancel   🖫 Save

Click the Save button and then click the NAS tab.

RADIUS Settings

RADIUS Profiles   NAS Definitions   RADIUS Proxy Pools   Proxy Domains

🗘 Reload   ✚ Add

XLS CSV PDF

▼ Filter   ✔ Clear

#	NAS Name	NAS Address	Profile Name	Description	Transactions

« ‹ › »

By clicking the Add button, Nas Definitions are made as follows, then click the Save button and for the second Nas Definition is click the Add button again.

NAS Definitions - New Record ✕

Profile Name	Eduroam ▾
NAS Name	Trrad01
Address Family	● IPv4 ○ IPv6
NAS Address	IPv4 111.11.11.1/32
RADIUS Password	··················
Description	Trrad01

⊘ Cancel   🖫 Save

NAS Definitions - New Record ✕

Profile Name   Eduroam ▾

NAS Name   Trrad02

Address Family   ⦿ IPv4 ◯ IPv6

NAS Address   IPv4   111.11.11.2/32

RADIUS Password   ••••••••••••••••••••

Description   Trrad02

⊘ Cancel   💾 Save

Click the RADIUS Proxy Pools tab. By clicking the Add button, Radius Proxy Pool must be added.

RADIUS Proxy Pools - New Record ✕

Pool Name   Eduroam-FTLR

Pool Type   Fail Over ▾

Description   Send other domain names to Eduroam service

⊘ Cancel   💾 Save

In the Saved radius proxy pool, the server must be added by clicking on the servers button.

RADIUS Settings ⌃

| RADIUS Profiles | NAS Definitions | **RADIUS Proxy Pools** | Proxy Domains |

⟳ Reload ＋Add

XLS CSV PDF

▼ Filter ✎ Clear

#	Pool Name	Pool Type	Description	Transactions
1	Eduroam-FTLR	Fail Over	Send other domain names to Eduroam service	✎ Edit 🗑 Delete Servers

« ‹ 1 › »

The first server is added by clicking the Add button.

RADIUS Proxy Pools - New Record ✕

Address Family	🔘 IPv4 ⚪ IPv6	
Server Address	IPv4	111.11.11.1
Server Type	Authentication + Account information ▾	
Port	1812	
RADIUS Password	··················	
Description	trrad01	

⊘ Cancel | 💾 Save

The second server is added again by clicking the Add button.

RADIUS Proxy Pools - New Record ✕

Address Family	🔘 IPv4 ⚪ IPv6	
Server Address	IPv4	111.11.11.2
Server Type	Authentication ▾	
Port	1812	
RADIUS Password	··················	
Description	trrad02	

⊘ Cancel | 💾 Save

Click the Proxy Domains tab. For add Proxy Domains, click the "Add" button.

As shown in the second picture the settings are arranged and click the Save button.

RADIUS Settings

RADIUS Profiles   NAS Definitions   RADIUS Proxy Pools   **Proxy Domains**

Default RADIUS Proxy Pool   Eduroam-FTLR ▾   💾 Save

RADIUS Settings

Default RADIUS Proxy Pool   Eduroam-FTLR   ▾   🖺 Save

XLS CSV PDF   🗘 Reload ➕ Add
                                                                       ▼ Filter ✏ Clear

#	Domain Name	Pool	Description	Transactions
1	epati.edu.tr	Local	Epati	☑ Edit 🗑 Delete

« ‹ 1 › »

ePati Cyber Security Technologies Inc.
Mersin Universitesi Ciftlikkoy Kampusu
Teknopark Idari Binasi Kat: 4 No: 411
Zip Code: 33343   Yenisehir / MERSIN / TURKIYE

🌐 www.epati.com.tr
✉ info@epati.com.tr
📞 +90 324 361 02 33
🖶 +90 324 361 02 39