



Providing to be able to login on
the switches with registered
RADIUS Local Users on
Antikor.

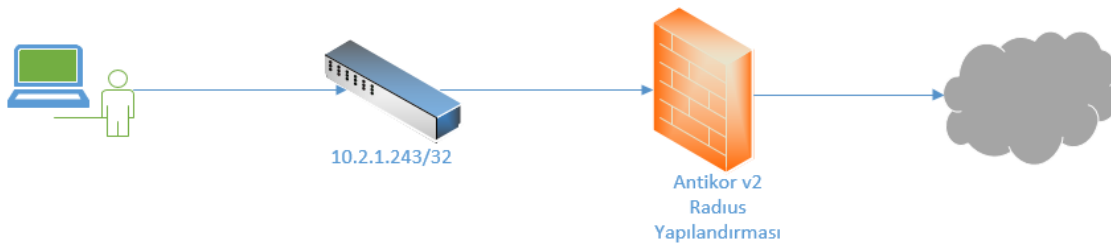
- Product: Antikor v2 - Next Generation Firewall
Configuration Examples

Providing to be able to login on the switches with registered RADIUS Local Users on Antikor.

Summary

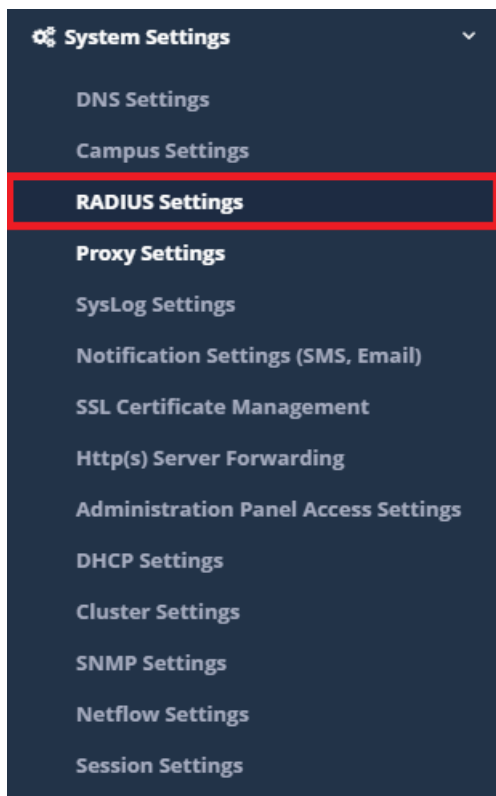
RADIUS (Remote Authentication Dial In User Service) is a protocol that allows users who access the networks to perform authentication, authorization, and accounting.

Network Topology



Configuration

Firstly, click "RADIUS Settings" under the "System Settings" menu.



Click the **Add** button on the RADIUS Profiles tab.

RADIUS Profiles - Edit Record

Status

Active

Profile Name

Switches

Capsulation

PAP

Use RADIUS Proxy

Passive

Operator Domain

Description

Radius for Switches

Cancel

Save

Once you have entered the required records, click on the “Save” button.

After, click on the NAS Definitions tab. Click Add button to enter the required settings.

NAS Definitions - New Record

Profile Name

Switches

NAS Name

Testing Switch

Address Family

☒ IPv4 ☐ IPv6

NAS Address

IPv4

10.2.1.243/32

RADIUS Password

.....

Description

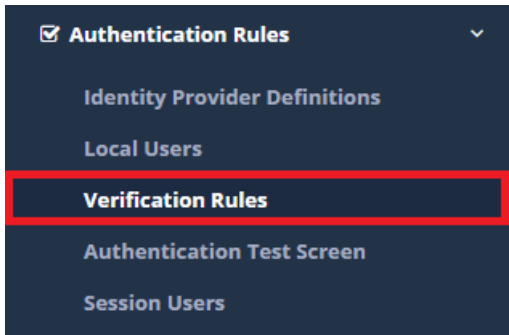
Radius

Cancel

Save

After making the required settings, click the “Save” button and “Apply Changes.”

Click “Verification Rules” under the “Authentication Rules” menu.



The generated switch that was created with the “Add” button in the radius profiles tab is selected after pressing the “Add” button in this tab.
For the Providers field, Local Groups is selected.

For radius the group to be verify is selected and used.

Authentication Rules

Hotspot

Proxy

Registration Service

L2TP / PPTP VPN

RADIUS

Client Change Form

RADIUS Profile

Switches

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Providers

Local Groups

##	Name	Domain	In Use
✓	PPTP VPN		No

➔

Name	Provider Type	Domain	Transactions
PPTP VPN	Local Groups		<div>Delete</div> <div>↑</div> <div>↓</div>

A local user is created in the PPTP VPN group from the Authentication Rules menu.

SMS Provider

Select...

Save

Reload

Add

XLS

CSV

PDF

Filter

Clear

#	User Groups	Username	ID Informations	Date of Expiration	Transactions
1	PPTP VPN	epati	11111111111 - Antikor Admin	2018-09-07	<div>EditDelete</div>

<

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Then the user name and password created from the Authentication Screen will be entered.

On the switch side, the Radius setting should be as follows.

```
radius-server host 10.2.1.205 auth-port 1812 acct-port 1813 key Radius
radius-server source-ports 1645-1646
```

Entries will be provided after necessary adjustments are made on both sides.

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