

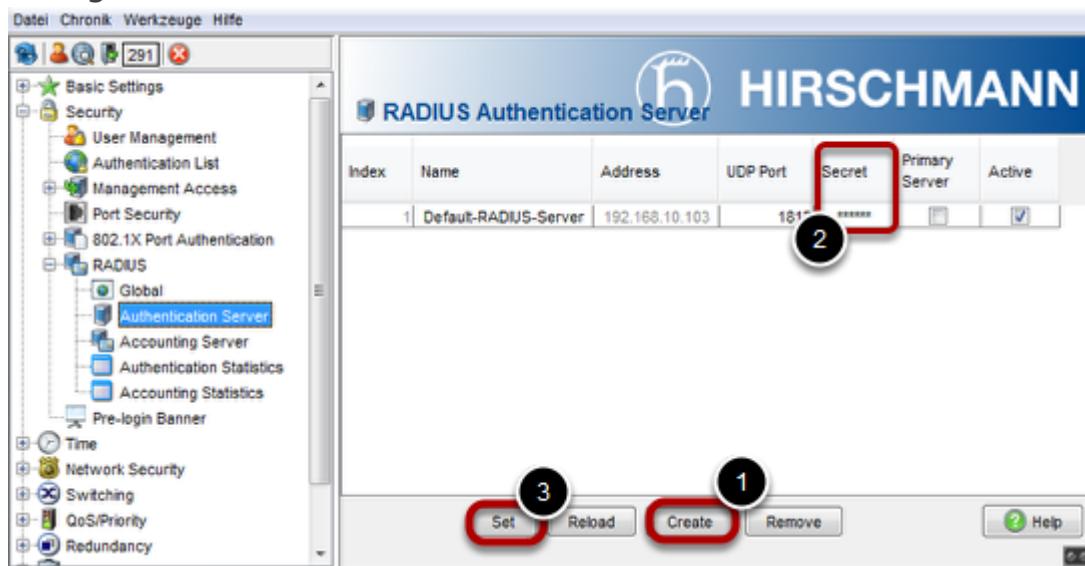
ナレッジベース > Products > HiSecOS > Using Radius to access Switch Agent
(HiOS/HiSecOS - RSP, MSP,EAGLE)

Using Radius to access Switch Agent (HiOS/HiSecOS - RSP, MSP,EAGLE)

- 2018-02-22 - HiSecOS

This lesson describes how to configure radius for switch management access via telnet and webinterface on devices running HiOS and HiSecOS.

Configure Radius-Server



- 1.) Click on "Create" and enter IP-address of Radius-Server.
- 2.) Configure "Shared Secret". Please note that this field will be empty after the next step because of security reasons.
- 3.) Click on "Set" in order to send new configuration to switch agent.

Optional: Use CLI

```

System Name : [REDACTED]
Management IP : [REDACTED]
Subnet Mask : [REDACTED]
Base MAC : [REDACTED]
System Time : [REDACTED]

User:admin
Password:******

NOTE: Enter '?' for Command Help. Command help displays all options
      that are valid for the particular mode.
      For the syntax of a particular command form, please
      consult the documentation.

!*(RSP)>enable
!*(RSP)#configure
!*(RSP)(Config)#radius server auth add 1 ip [REDACTED]
!*(RSP)(Config)#radius server auth modify 1 secret
Enter secret (16 characters max): *****
Re-enter secret: *****
Shared secret changed!
!*(RSP)(Config)#

```

Please use following command:

```

radius server auth add 1 ip <ip-address>
radius server auth modify 1 secret

```

Configure Authentication List

Name	Policy 1	Policy 2	Policy 3	Policy 4	Policy 5	Dedicated Applications	Active
defaultDot1x8021AuthList	radius	reject	reject	reject	reject	8021x	<input checked="" type="checkbox"/>
defaultLoginAuthList	local	radius	reject	reject	reject	SSH, Telnet, WebInterface	<input checked="" type="checkbox"/>
defaultEV24AuthList	local	reject	reject	reject	reject	Console(V.24)	<input checked="" type="checkbox"/>

- 1.) Configure "defaultLoginAuthList" and insert "radius" as a policy.
- 2.) Click on "Set" in order to send new configuration to switch agent.

Optional: Use CLI

```
User:admin
Password:******

NOTE: Enter '?' for Command Help.  Command help displays all options
      that are valid for the particular mode.
      For the syntax of a particular command form, please
      consult the documentation.

!*(RSP)>enable
!*(RSP)#configure
!*(RSP)(Config)#radius server auth add 1 ip [REDACTED]
!*(RSP)(Config)#radius server auth modify 1 secret
Enter secret (16 characters max): *****
Re-enter secret: *****
Shared secret changed!
!*(RSP)(Config)#authlists set-policy defaultLoginAuthList local radius
!*(RSP)(Config)#[REDACTED]
```

Please use following command:

```
authlists set-policy defaultLoginAuthList local radius
```

Radius Configuration

Service-Types

Service-Type := Administrative-User „admin“

Service-Type := Login-User „operator“

Service-Type := NAS-Prompt-User „user“

No Service-Type reject login