



RADIUS User Guide

General Information

A RADIUS user can login on:

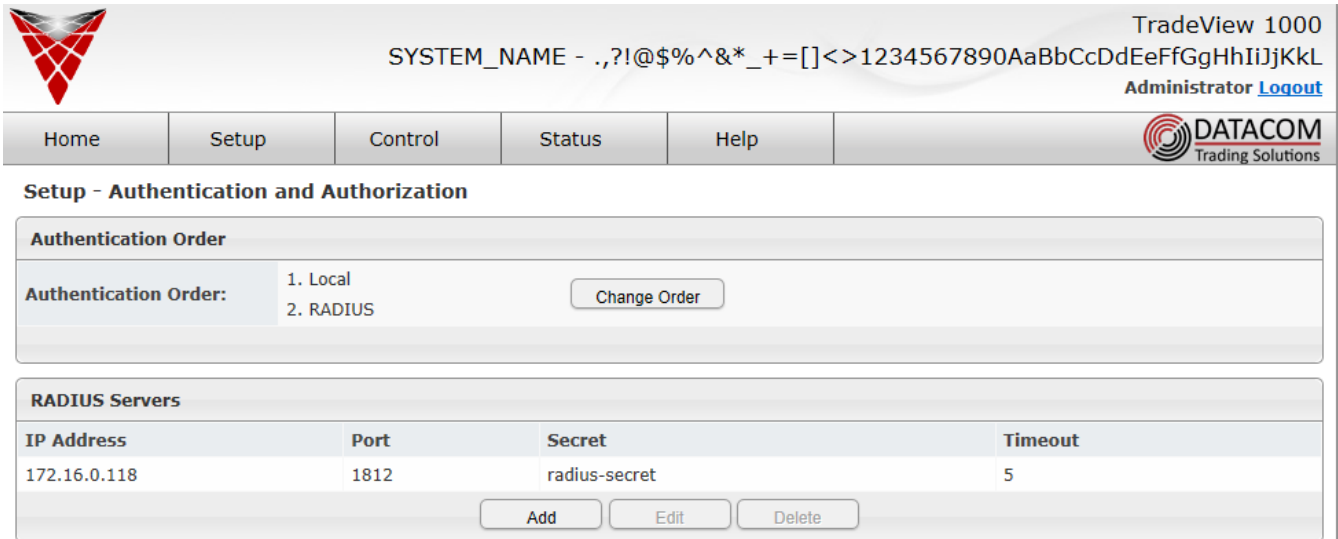
- Serial Console
- SSH
- GUI - Web Server

If telnet is enabled, local authentication ONLY is available. No RADIUS authentication is implemented at this time (i.e., 8/24/12) Client Side Configuration


Client Configuration

GUI Configuration

1. Define a RADIUS Authentication Server
2. Set the Authentication Order to RADIUS Local/RADIUS or RADIUS/Local



TradeView 1000
SYSTEM_NAME - .,?!@\$%^&* _+=[]<>1234567890AaBbCcDdEeFfGgHhIiJjKkL
Administrator [Logout](#)

Home Setup Control Status Help 

Setup - Authentication and Authorization

Authentication Order

Authentication Order: 1. Local 2. RADIUS

RADIUS Servers

IP Address	Port	Secret	Timeout
172.16.0.118	1812	radius-secret	5

CLI Configuration

1. Add the RADIUS Server
eg. ADD RADIUS 172.16.0.118:1812 radius-secret
2. Set the RADIUS timeout.
eg. SET RADIUS TIMEOUT 172.16.0.118:1812 10
3. Set Authentication order selecting whether to attempt RADIUS or LOCAL authentication first.
SE AU OR LO (Authenticate locally)
SE AU OR RA (Authenticate using RADIUS only)
SE AU OR LO RA (Attempt local authentication. If fails, attempt RADIUS authentication)

RADIUS Server Configuration

NOTE: Server settings are dependent on the RADIUS server. In the examples bellow we used RadL v1.5.

1. Import the dictionary file provided by Datacom.
2. Define the Client and the secret key

```
"#client Name          Key
#-----
localhost             secret
10.33.10.121          ludo
192.168.12.81         radius-secret
192.168.12.82         radius-secret
172.17.12.70          radius-secret
192.168.12.101        radius-secret
192.168.12.92         radius-secret
192.168.12.93         radius-secret
192.168.12.94         radius-secret
192.168.12.95         radius-secret
192.168.12.96         radius-secret
```

3. Define the Users and the permissions . User rights can be r- read only, w - read and write. The default user right for a feature is No Access.

```
UserRADIUS      Password = "Password123",
  Service-Type = Login-User,
  DSI-Admin = "w",
  DSI-SL-Management = "w",
  DSI-SL-Users = "w",
  DSI-SL-Port-Settings = "w",
  DSI-SL-Stacking = "w",
  DSI-SL-System = "w",
  DSI-SL-Port-Steering = "w",
  DSI-SL-Filter-Def-Appl = "w",
  DSI-SL-Counters = "w",
  DSI-SL-System-Health = "w",
  DSI-SL-Logs = "w",
  DSI-SL-Help = "w",
  DSI-SL-SNMP = "w",
  DSI-SL-Group-Management = "w",
  DSI-SL-Load-Balancing = "w",
  DSI-SL-Radius = "w",
  DSI-SL-Analytics = "w"
```