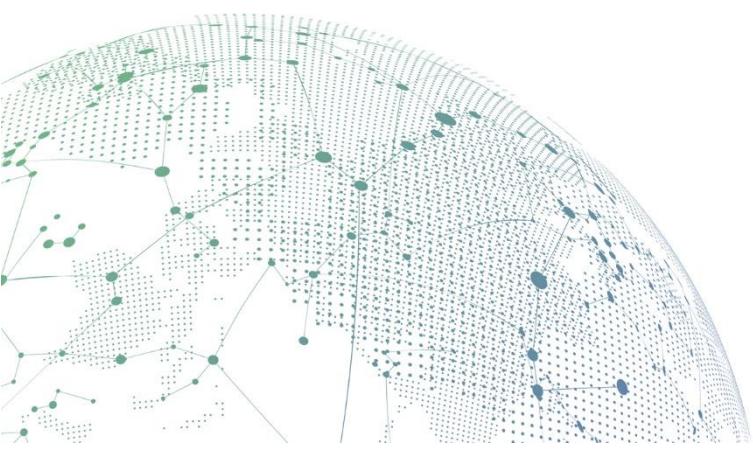# IAM
Log in using an administrator account in conjunction with an external authentication server
Version 12.0.23

Change Log

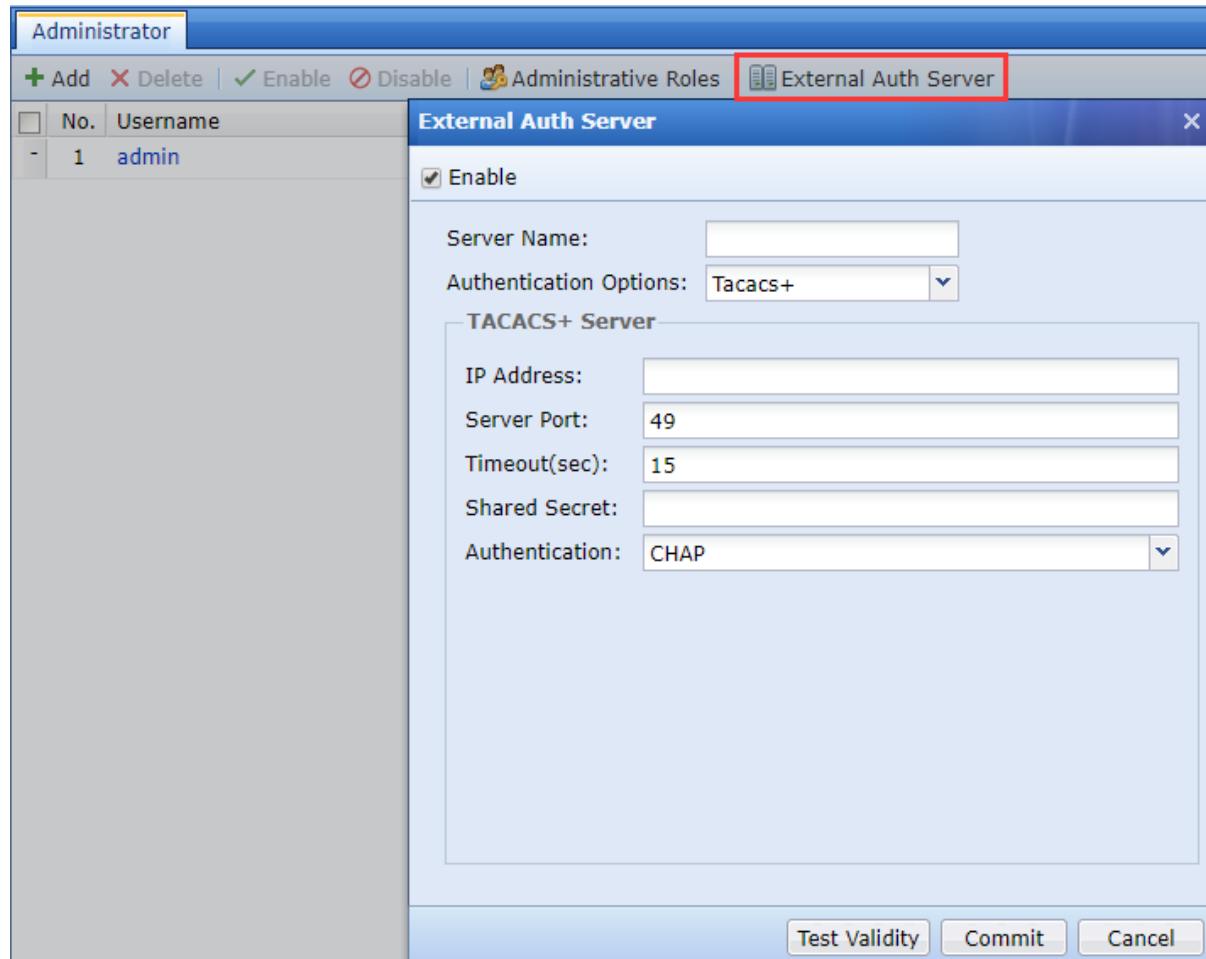| Date	Change Description
April 25, 2019	Version 12.0.23 document release.

CONTENT

1 Interfacing with the Tacacs+ server

1.1 Configuration example

- The IP of the tacacs+ server is 10.130.27.14
- Username tacacstest password test123456
- Port 7777

1.2 Configuration method

- Log in to the device console with the admin account and go to **System** - **General** – **Administrator.**

- Select the tacacs+ server at the external authentication server and fill in the relevant information.

- Add an administrator account, fill in the username on the server, and enable "**External authentication**".

- After the configuration is complete, you can see the newly created user.

- Cancel this account and log in as a local account.

- Log in to the console with the tacacstest account.

2 Interfacing with the Radius server

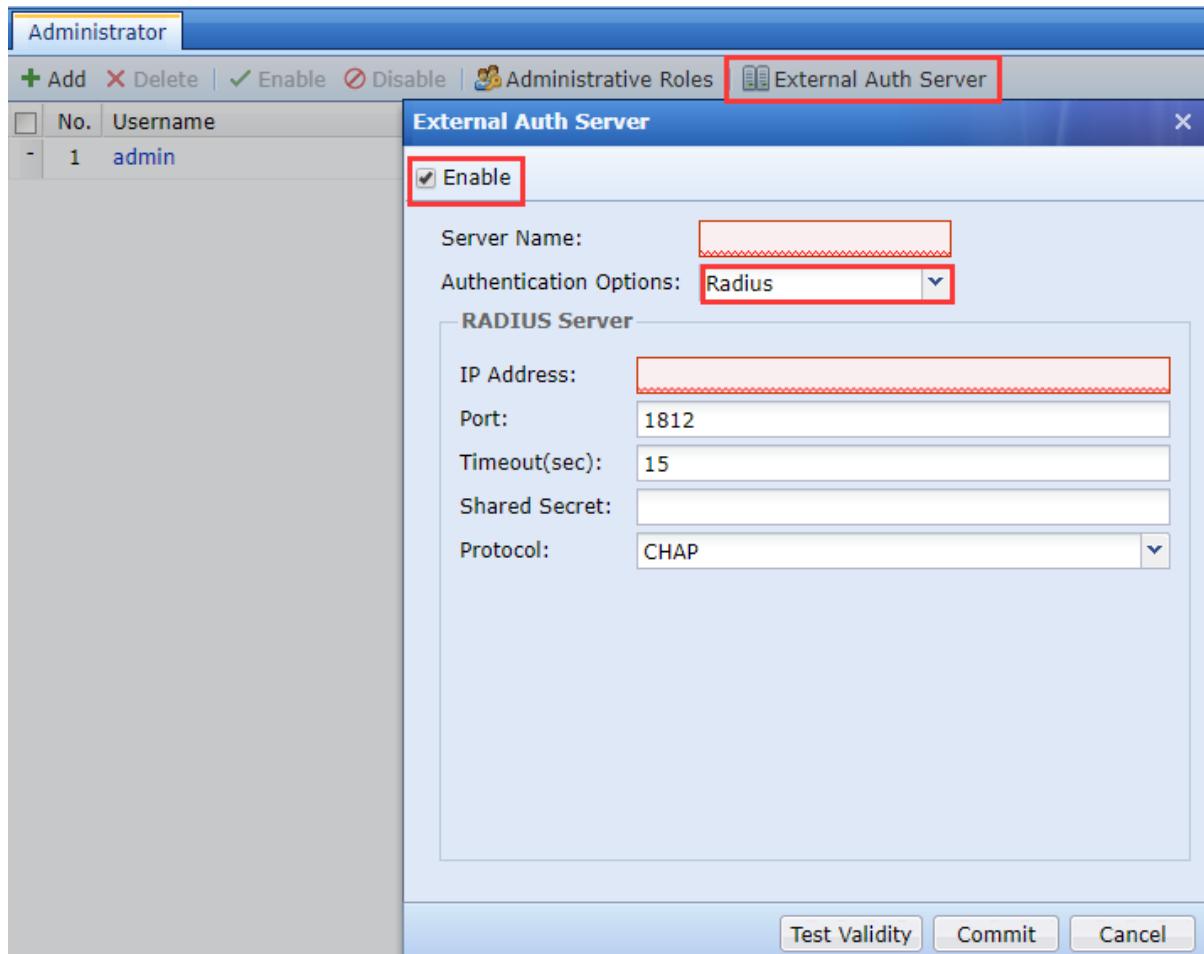## 2.1 Configuration example

- The IP of the radius server is **192.200.244.241**
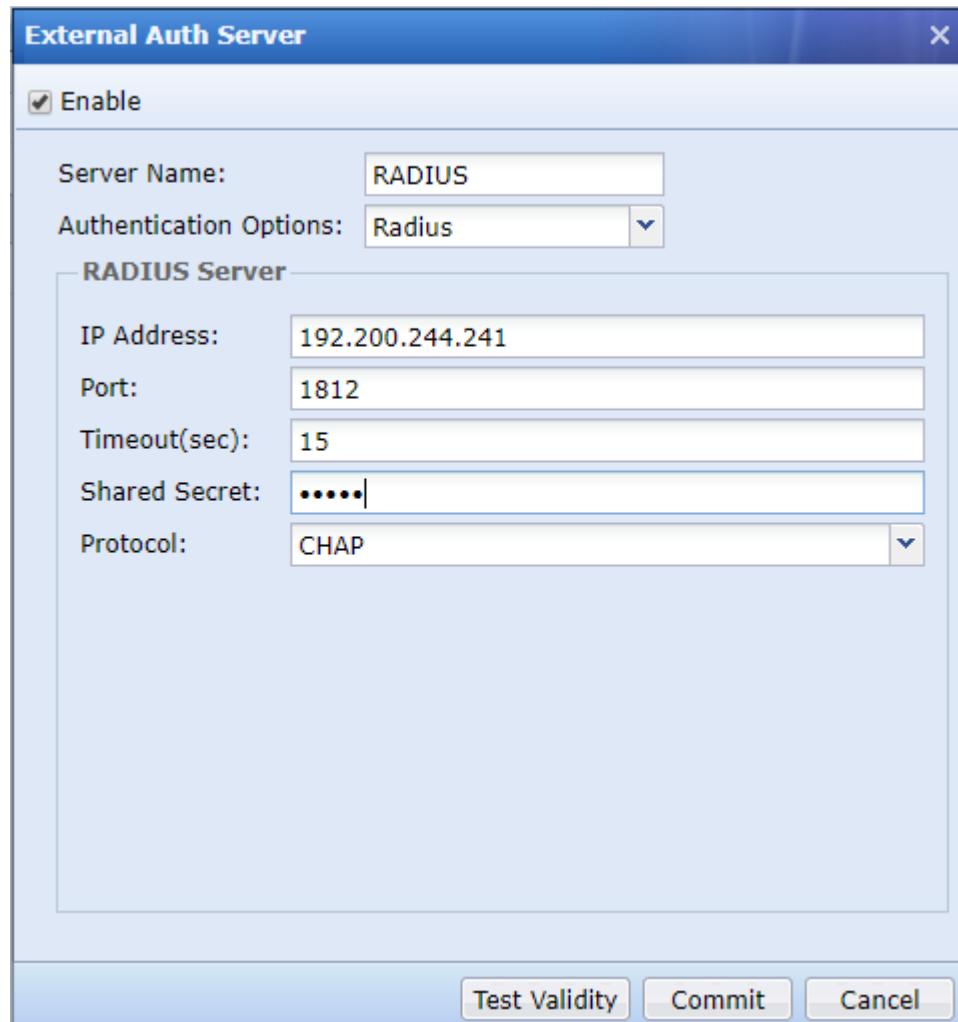- Username **radiustest** password **test123456**

- Port 1812

2.2 Configuration method

- Log in to the device console with the admin account and go to **System** - **General** – **Administrator.**

- Select the radius server at the external authentication server and fill in the relevant information.

- Add an administrator account, fill in the username on the server, and enable "**External authentication**".

- After the configuration is complete, you can see the newly created user.

- Cancel this account and log in as a local account.

- Log in to the console with the tacacstest account.

3 Interfacing with the LDAP server
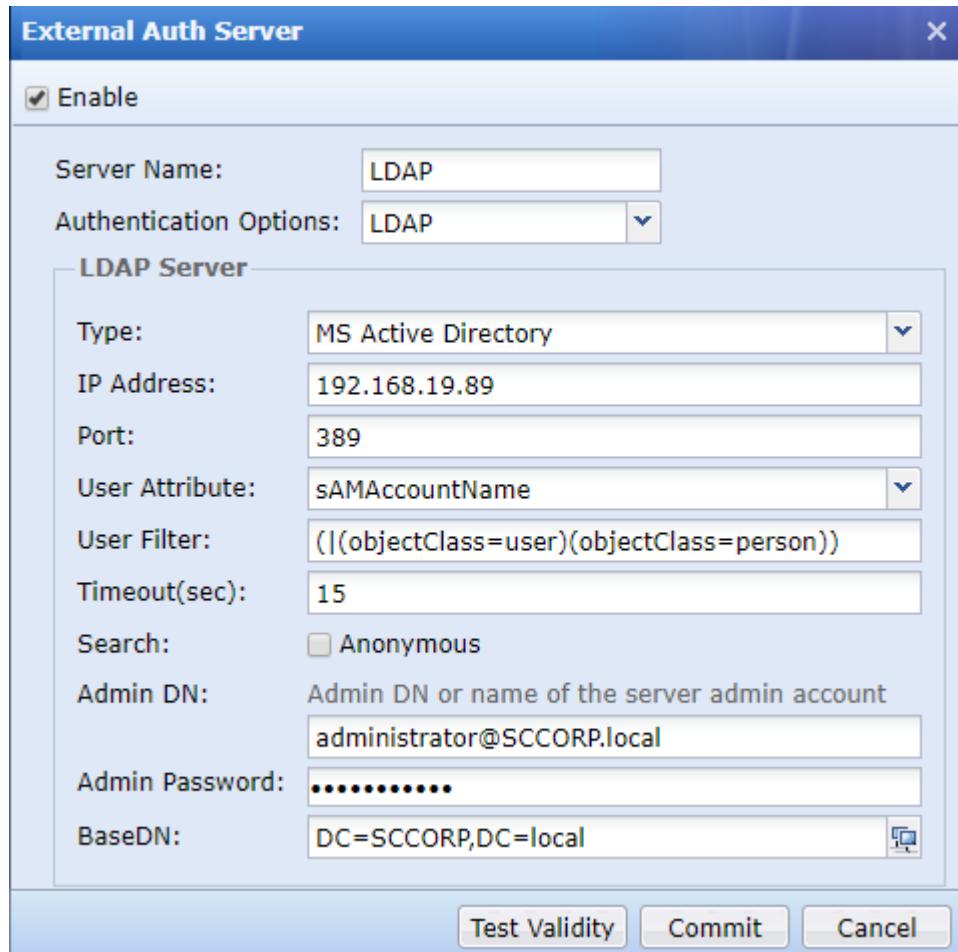
2.1 Configuration example

- The IP of the radius server is **192.168.19.89**
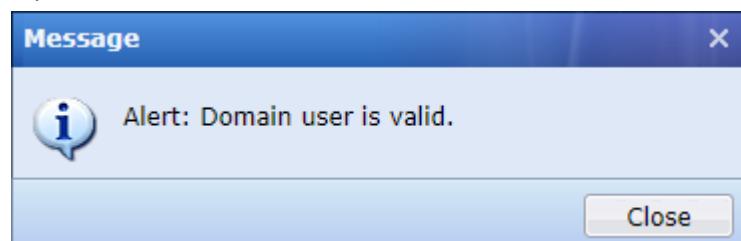- Username ldapstest password **test123456**

- Port 389

3.2 Configuration method

- Log in to the device console with the admin account and go to **System** - **General** – **Administrator.**
- Select the `ldap` server at the external authentication server and fill in the relevant information.

- Test account validity.

- Add an administrator account, fill in the username on the server, and enable "**External authentication**".

- After the configuration is complete, you can see the newly created user.

- Cancel this account and log in as a local account.

- Log in to the console with the tacacstest account.

4 Note

- The three external authentication server options can only choose one type of use, and do not support simultaneous selection.
- The TACACS+ external authentication service does not support IPv6, and the RADIUS external authentication server and the LDAP external authentication service support IPv6.
- Local authentication and external authentication must be checked one.
- If both local and external authentication are selected, local authentication is preferred.

SANGFOR