



Configuration of local centralized MAC authentication on S3600

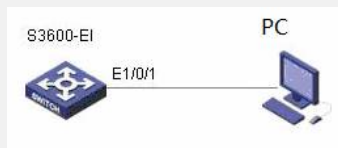
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1 Network requirements:

Authenticate user by local centralized MAC authentication.

2 Network diagram:



3 Configuration procedure:

3.1 Enter system view:

```
<H3C>system-view
```

3.2 Enable centralized MAC authentication function on Ethernet1/0/1:

```
[H3C] mac-authentication interface Ethernet 1/0/1
```

3.3 Set authentication mode, username and password as MAC address authentication, with hyphen symbol:

```
[H3C] mac-authentication authmode usernameasmacaddress userformat with-hyphen
```

3.4 Add local user and password:

```
[H3C] local-user 00-e0-fc-01-01-01
```

```
[H3C-luser-00-e0-fc-01-01-01] password simple 00-e0-fc-01-01-01
```

3.5 Set service type as lan-access:

```
[H3C-luser-00-e0-fc-01-01-01] service-type lan-access
```

3.6 Enable centralized MAC authentication function globally:

```
[H3C-luser-00-e0-fc-01-01-01] quit
```

```
[H3C] mac-authentication
```

3.7 Configure authentication domain as system:

```
[H3C] mac-authentication domain system
```