

知 HW TACACS authentication login failed

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Network Topology

SW==PC

HW TACACS authentication

Problem Description

TACACS server shows successful authentication and authorization logs, but then H3C switch prompt says Login failed (see below).

```
© H3C Switch - Test X
*****
* Copyright (c) 2004-2018 New H3C Technologies Co., Ltd. All rights reserved. *
* Without the owner's prior written consent,                      *
* no decompiling or reverse-engineering shall be allowed.          *
*****
Login failed.
```

Process Analysis

Try to use the configuration to test:

```
hwtacacs scheme marriott
primary authentication 162.130.146.67
primary authorization 162.130.146.67
secondary authentication 10.224.254.56
secondary authorization 10.224.254.56
key authentication cipher $c$3$ROd8zDgPTO4DExmJySmN/E9EO6IV8y0sA1Y=
key authorization cipher $c$3$K3yNRWVGHFDfPlbxGhvH+dTLJVnIQrj/M=
user-name-format without-domain
#
radius scheme system
user-name-format without-domain
#
domain marriott.com
authentication login hwtacacs-scheme marriott local
authorization login hwtacacs-scheme marriott
accounting login none //please add this command
domain default enable marriott.com //with this command
```

Finally found that the problem is that accounting is not configured

accounting login none

Solution

```
domain marriott.com
authentication login hwtacacs-scheme marriott local
authorization login hwtacacs-scheme marriott
accounting login none
```