

Monitoring the Mapping for User Domains and Virtual Routers with AAA

Purpose Display the mapping between user domains and virtual routers.

Action To display the mapping between user domains and virtual routers:

```
host1#show aaa domain-map
Domain: lac-tunnel; router-name: lac; ipv6-router-name: default
Tunnel
Tag      Tunnel Peer      Tunnel Source      Tunnel Type      Tunnel Medium      Tunnel Password      Tunnel Id
-----
5        192.168.1.1      <null>             12tp             ipv4             welcome             lac-tunnel

Tunnel
Tag      Tunnel Client Name      Tunnel Server Name      Tunnel Preference      Tunnel Max Sessions      Tunnel RWS
-----
5        lac              boston              5                      0                      4

Tunnel
Tag      Tunnel Virtual Router      Tunnel Failover Resync      Tunnel Switch Profile      Tunnel Tx Speed Method
-----
5        <null>           <null>           denver              qos
```

Meaning Table 1 on page 1 lists the **show aaa domain-map** command output fields.

Table 1: show aaa domain-map Output Fields

Field Name	Field Description
Domain	Name of the domain
router-name	Virtual router to which user domain name is mapped
router-mask	IPv4 mask of the local interface
tunnel-group	Name of the tunnel group assigned to the domain map
ipv6-router-name	IPv6 virtual router to which user domain name is mapped
local-interface	Interface information to use on the local (E-series) side of the subscriber's interface
ipv6-local-interface	IPv6 interface information to use on the local (E-series) side of the subscriber's interface
poolname	Local address pool from which the router allocates addresses for this domain
IP hint	IP hint is enabled
strip-domain	Strip domain is enabled
override-username	Single username used for all users from a domain in place of the values received from the remote client

Table 1: show aaa domain-map Output Fields (continued)

Field Name	Field Description
override-password	Single password used for all users from a domain in place of the values received from the remote client
Tunnel Tag	Tag that identifies the tunnel
Tunnel Peer	Destination address of the tunnel
Tunnel Source	Source address of the tunnel
Tunnel Type	L2TP
Tunnel Medium	Type of medium for the tunnel; only IPv4 is supported
Tunnel Password	Password for the tunnel
Tunnel Id	ID of the tunnel
Tunnel Client Name	Host name that the LAC sends to the LNS when communicating to the LNS about the tunnel
Tunnel Server Name	Host name expected from the peer (the LNS) when during tunnel startup
Tunnel Preference	Preference level for the tunnel
Tunnel Max Sessions	Maximum number of sessions allowed on a tunnel
Tunnel RWS	L2TP receive window size (RWS) for a tunnel on the LAC; displays either the configured value or the default behavior, which is indicated by system chooses
Tunnel Virtual Router	Name of the virtual router to map to the user domain name
Tunnel Failover Resync	L2TP peer resynchronization method
Field descriptions	The actual fields displayed depend on your configuration
Tunnel Switch Profile	Name of the L2TP tunnel switch profile
Tunnel Tx Speed Method	Method that the router uses to calculate the transmit connect speed of the subscriber's access interface: static layer2, dynamic layer2, qos, actual, not set

Related Topics ■ show aaa domain-map command