

Monitoring RADIUS Relay Server Statistics

Purpose Display RADIUS relay server statistics.

Action To show RADIUS relay server statistics that were baselined:

```
host1#show radius relay statistics delta
RADIUS Relay Authentication Server Statistics
-----
Statistic      Total
-----
Access Requests 1000
Access Accepts  1000
Access Challenges 0
Access Rejects  0
Pending Requests 0
Duplicate Requests 0
Malformed Requests 0
Bad Authenticators 0
Unknown Requests 0
Dropped Packets 0
Invalid Requests 0
Statistics baseline set FRI APR 02 2004 19:01:52 UTC
RADIUS Relay Accounting Server Statistics
-----
Statistic      Total
-----
Accounting Requests 1000
Start              1000
Stop              0
Interim           0
Accounting Responses 1000
Start              1000
Stop              0
Interim           0
Pending Requests  0
Duplicate Requests 0
Malformed Requests 0
Bad Authenticators 0
Unknown Requests  0
Dropped Packets   0
Invalid Requests   0
Statistics baseline set FRI APR 02 2004 19:01:52 UTC
```

Meaning Table 1 on page 1 lists the **show radius relay statistics** command output fields.

Table 1: show radius relay statistics Output Fields

Field Name	Field Description
Access Requests	Number of access requests received
Access Accepts	Number of access accepts received
Access Challenges	Number of access challenges received
Access Rejects	Number of access rejects received
Pending Requests	Number of access requests waiting for a response

Table 1: show radius relay statistics Output Fields *(continued)*

Field Name	Field Description
Duplicate Requests	Number of duplicate requests received while the previous request is pending
Malformed Requests	Requests with attributes having an invalid length or unexpected attributes
Bad Authenticators	Authenticator in the response is incorrect for the matching request; can occur if the secret for the RADIUS relay server and the WAP does not match
Unknown Requests	Packets received from nonconfigured clients
Dropped Packets	Packets dropped because of queue overflow
Invalid Requests	Number of invalid requests received
Accounting Requests	Number of accounting requests received, broken down by type of request
Accounting Responses	Number of accounting responses, broken down by type of request

- Related Topics**
- Setting a Baseline for RADIUS Relay Statistics
 - show radius relay statistics command