



Security/Accounting Server

Version 1.00.07

Known Issues and Work-arounds

Summary

All issues have a one-time work-around.

- Issue #1 affects all sites.
- Issue #2 only affect sites that are NIS clients.
- Issues #3 and #4 only affect sites upgrading from an existing security server.



Issue

1. The trap to trigger the Event-ID of 46 and subsequent accounting log message "User Now Blacklisted" is not being generated.

Work-around

In \$TCMHOME/config/security/radserv.scp, move line 923 to line 921.

In the example below, the line to move is noted by the "->".

Existing radserv.scp script:

```
if(PW-Valid != "Yes")
    ; Reject with appropriate message to user
    Response.Port-Message = "Invalid password"
    Respond(Dictionary.Request-Type.Access-Reject, thisSecret, Response)
->    Call Blacklist-Increment
    if(Trace.Packets == True)
```

Corrected radserv.scp script:

```
if(PW-Valid != "Yes")
    ; Reject with appropriate message to user
->    Call Blacklist-Increment
    Response.Port-Message = "Invalid password"
    Respond(Dictionary.Request-Type.Access-Reject, thisSecret, Response)
    if(Trace.Packets == True)
```

Issue

2. If the installation machine is an NIS client, the installation scripts cannot update the NIS servers' Services files to contain the accounting and security UDP ports. Only sites that are NIS clients are affected.

Work-around

Manually add the following lines to the NIS server's Services file.

| | | |
|-------------|----------|-----------------------------|
| radacct | 1646/udp | # radius accounting server |
| radserv | 1645/udp | # radius security server |
| securid | 755/udp | # ACE security server |
| securidprop | 5510/tcp | # ACE security slave server |

Issue

3. v3tov4 does not convert the User-Service-Type attribute value correctly. The first letter of the User-Service-Type string, instead of the numeric value is placed into users.txt. This defect only affects sites upgrading from an existing security server database.

Work-around

Manually change the first character of a User-Service-Type into its numeric value in users.txt after executing v3tov4. The following is an example (the character to change is noted by the "^"):

```
rhw = ,moretest,,,,,0,,,,,L,3,172.16.2.7,,,,,,,,,
                        ^
```

becomes

```
rhw = ,moretest,,,,,0,,,,,1,3,172.16.2.7,,,,,,,,,
                        ^
```

The L (for User-Service-Type of Login-User) is changed to a 1. The 1 is the numeric value of Login-User as specified in the dictionary file named \$TCMHOME/config/common/dictionary.dat.

Issue

4. v3tov4 stores the authentication mode in users.txt as a blank character. This defect only affect sites upgrading from an existing security server database.

Work-around

Manually add the authentication mode for each user in the file users.txt after executing v3tov4. The following is an example (the character to change is noted by the "^"):

```
rhw = ,moretest,,,,,0,,,,,1,3,172.16.2.7,,,,,,,,,
                        ^
```

becomes:

```
rhw =0,morettest,,,,,0,,,,,1,3,172.16.2.7,,,,,,,,,
                        ^
```

The only modes currently supported are 0 for radius authentication, and 1 for SecurID ACE.