

Title: Correcting Rejected records message in KVM.net Master-Slave installation.

No: IPA14-1

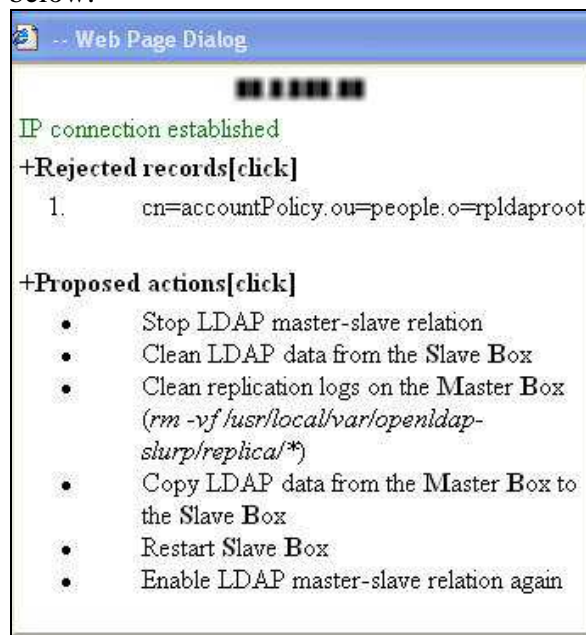
Date: Thursday, 24 May, 2007

SUMMARY:

KVM.net version 4.0.1.1 and higher has LDAP database verification service that runs every time the LDAP database is synchronized between Master and Slave machines. If for some reason the Slave machine rejects the database synchronization records, the System Warning message would appear with list of rejected records. To correct the database synchronization, please follow the procedure below.

MORE INFORMATION:

When you receive Rejected records message in your KVM.net Master-Slave installation, similar to the message below:



do the following:

1. Stop LDAP Master-Slave relation setting both Master and Slave machines to Standalone mode. Run `./be_stand_alone.sh` command in `/replicom/scripts` folder of Master and Slave machines.
2. Delete replication logs from the following folder on Master machine: `/var/lib/ldap/replica` (delete all files from this folder) and verify that `/usr/local/var/openldap-slurp/replica` folder is empty.
3. Wait for three minutes until the KVM.net database is loaded and initialized.
4. Configure Master-Slave relationship by running `./be_slave.sh` command in the `/replicom/scripts` folder on Slave machine. Type the IP address of Master machine when prompted. Then run `./be_master.sh` command in the `/replicom/scripts` folder on the Master machine and type the Slave machine IP address when prompted. You will see the list of copied records from Master machine to the Slave machine.
5. Wait for three minutes until the KVM.net database is loaded and initialized and then log to the KVM.net web interface.

The Rejected records message should disappear and Master-Slave synchronization will be active again.

COMMENTS:

If for some reason you will see a message that LDAP can't be contacted (Can't connect to LDAP (-1) or similar message), check that both machines are pingable from each other by pinging Master machine from Slave and pinging Slave machine from Master and then check if LDAP service is running on both Master and Slave machines by typing the following command: **service ldap status**. Start LDAP service if it was stopped by typing the **service ldap start** command. Repeat **./be_slave.sh** and **./be_master.sh** commands on Master and Slave machines.