

DR Appliance Enable Procedure

Overview

The article outlines how to enable, configure and synchronise a Swivel hardware or virtual DR appliance with a Master (Primary Server) for providing resilience between sites, see [High Availability with PINsafe](#).

It is recommended that this process is completed before any network configuration tasks have been completed.

Prerequisites

Swivel hardware or virtual standalone appliance

[Swivel DR Patch](#)

Procedure

1. From the **CMI** Command Line, run the following: `rpm --force -ivh swivel-dr-enable1-0.0.2-1.noarch.rpm`
2. This will have created a new `/etc/my.cnf` and it would have saved the original file as `my.cnf.rpmsave`
3. Restart MySQL by running the command of: `service mysqld start` - this will load the changes and create `master.info` file in `/var/lib/mysql` - also check to make sure this is so (`ls -lh /var/lib/mysql`)
4. Remove the RPM (`rm swivel-dr-enable1-0.0.2-1.noarch.rpm`).
5. On the DR **CMI**, under **Advanced > Admin menu > Change Single appliance** to a DR appliance.
6. Set Master IP address for MySQL replication in CMI to the Primary IP under **Networking > IPs & Routing > Change Appliance IPs > Active Master Appliance IP**.
7. Set the DR IP on Primary Server (Master) via the CMI, under **Networking > IPs & Routing > Change Appliance IPs > DR Appliance IP**.

If you have any issues with this process, raise a support ticket via supportdesk@swivelsecure.com