Passive appliance

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Overview

To make a backup of Swivel, the Apache Tomcat process must first be stopped. On an Active/Passive Appliances this would lead to the standby server taking over, the Apache Tomcat on the primary system would be unmounted and mounted on the standby thus making the file system unavailable on the primary. To stop this we need to stop the mon process on the standby. See also Backup PINsafe How to Guide.

Prerequisites

Swivel Active/Passive appliances

Symptoms

Backup required but file system is not mounted

Solution

On the Standby

```
service mon stop
```

On the Primary

```
service tomcat5 stop
```

Backup PINsafe, usually under /usr/local/apache-tomcat-5.5.20/webapps/pinsafe

On the Primary

```
service tomcat5 start
```

On the Standby

```
service mon start
```

Check to ensure that Server appliance is running ok

1). Login to the admin console

Expected Results:

2). Run drbd check

```
cat /proc/drbd
```

Expected results, look for Primary/Secondary status

primary

```
drbd driver loaded OK; device status:
version: 0.7.14 (api:77/proto:74)
SVN Revision: 1989 build by buildcentos@build-i386, 2006-03-18 19:03:54
0: cs:Connected st:Primary/Secondary ld:Consistent
   ns:8492552 nr:22716 dw:8515268 dr:284982 al:106 bm:2286 lo:0 pe:0 ua:0 ap:0
```

secondary

```
drbd driver loaded OK; device status:
version: 0.7.14 (api:77/proto:74)
SVN Revision: 1989 build by buildcentos@build-i386, 2006-03-18 19:03:54
0: cs:Connected st:Secondary/Primary ld:Consistent
   ns:22716 nr:10565672 dw:10588388 dr:36158 al:20 bm:128 lo:0 pe:0 ua:0 ap:0
```