Bungee 2.21 White Paper

Using fixed BBTERM/OBNAME variable with Bungee to assign locationbound FID(0) id's.

In some basic application a location bound FID(0) is needed. A way to do this is making the FID(0) related to the IP address.
Please observe the following sample scripts to do this:

/usr/bungee/etc/getterm:

```
# This program prints the TERM variable according to the IP number
# For Bungee Only
ip=`/usr/bungee/bin/bung_query_ip`
grep $ip /usr/bungee/etc/ip-tx | cut -f2
```

/usr/bungee/etc/ip-tx:

```
# This file forms a crossreference between IP and FID numbers
192.168.0.150   T1
192.168.0.151   T2
192.168.0.152   T3
192.168.0.153   T4
192.168.0.154   T5
192.168.0.155   T6
192.168.0.156   T7
192.168.0.157   T8
192.168.0.158   T9
```

At the place where normally the BBTERM or OBNAME variable is set, change this so it reads something like

```
BBTERM=`/usr/bungee/etc/getterm`
export BBTERM
```

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Prevent the Bungee reconnector from starting on non-pseudo tty's.

In a mixed environment where both Async as LAN devices are used, the Bungee reconnector may show at login some strange messages, to prevent this modify the /etc/profile, as follows.

In the beginning of /etc/profile:

```
### BUNGEE ADDED BEGIN -- do not remove this comment, needed for uninstall
kindtty=`tty|cut -c9`
if [ "$kindtty" = "p" ];
then
      eval `/usr/bungee/bin/bungmit pin`
      tset
fi
### BUNGEE ADDED END -- do not remove this comment, needed for uninstall
```

At the end of /etc/profile:

```
### BUNGEE ADDED BEGIN -- do not remove this comment, needed for uninstall
if [ "$kindtty" = "p" ];
then
      /usr/bungee/bin/bungmit itx
      /usr/bungee/bin/bungmit ces 022  ### This line may not exist
fi
### BUNGEE ADDED END -- do not remove this comment, needed for uninstall
```