
Fonts not displaying properly

Posted by Erik - 2004/09/16 11:57

There are a number of ways you can implement GO-Global to make it recognize a font server. When using a Linux platform, Red Hat specifically is somewhat unique in that it almost always runs a font server. If you suspect that the application is not properly displaying the font set (or are seeing black, boxed characters) you can implement one of the options below to utilize a font server. (These settings are not included by default because they will cause a server which is not running a font server to fail to start any sessions.)

You can add the font server into the prepend/append list within GO-Configure.

The syntax for defining a font server can be one of:

```
unix:/7100          - use UNIX domain socket - Red Hat default
tcp/localhost:7100 - use TCP port 7100 on this host
tcp/hostname:7100  - use TCP port 7100 on hostname
tcp/10.0.0.1:7100  - use TCP port 7100 on host 10.0.0.1
```

Note that by default, Red Hat Linux ships with the font server configured to use only the UNIX domain socket, so by default only the first option listed above will work correctly. The configuration for the Red Hat font server is in `/etc/X11/fs/config` by default.

Within a running GO-Global session:

```
xset +fp unix:/7100
xset +fp tcp/localhost:7100
xset +fp tcp/hostname:7100
xset +fp tcp/10.0.0.1:7100
```

The other forms of the font path may also be used.

If you want to change the behavior of your GO-Global for UNIX server so that all sessions automatically have the font server defined, you can do this by adding the following script:

```
#!/bin/sh
FONTARGS=unix:/7100
```

into the `/${GOGLOBAL_ROOT}/etc/startxgo.d/` directory. Scripts in this directory will be run by the startup process for all sessions on the server. "FONTARGS" is a variable used by the startup process to tell the X server what the fontpath is. In this case, by presetting it to the font server, we effectively ensure that every session will use it.

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