Subject: Re: How do I plot to a different X-terminal from
Posted by oet on Wed, 09 Jun 1993 11:19:25 GMT
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In article 23476@Princeton.EDU, Bill Davis <bdavis@pppl.gov> () writes:
> I'd like to have some IDL code send plots both to the X-terminal I am
> running from, and to another. Can anyone tell me how to do this? (I
> will run this under VMS and DECnet, but could switch to UNIX, if it
> matters.) I know I will have to handle the security on the remote
> X-terminal.

If you could switch to UNIX, you can do this using the RPC-capabilities
of IDL. Start several IDL servers on different machines (idl -server &)

In $IDL_DIR/rpc/examples you will find some templates for writing
RPC-Clients. It should be easy to change this codes to be able to
provide a list of different IDL-RPC-Servers instead of only one.

Here is the usage of the small example rmtidl :
```
/*                                                 */
/*     Usage: rmtidl [server_id] [hostname]                 */
/*                                                 */
/*     E.g.   rmtidl 0x234567890          -- change server id    */
/*          rmtidl mymachine            -- use remote host     */
/*                                'mymachine'         */
/*          rmtidl 0x12345678 thunder      -- use IDL running on   */
/*             host 'thunder' with server ID 12345678 (hex)    */
/*                                                 */
```

... the command in the source code later in this example could be
changed to send the cmdbuffer with a loop to an array of servers:

```
printf("%d\n",send_idl_command( client, cmdbuffer ) );
```

-Thomas

--
```
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```