

Configuring Accounts on Nova

This note outlines the procedure for configuring user accounts on nova for use with the RFI-ES embedded system development tools. The procedure assumes that you are going to use the default configuration for the tools. If a non-standard configuration is desired consult the tool support staff. To avoid confusion please read this entire procedure before beginning.

1) From your home directory execute the setup script that will automatically configure your account:

```
cd
source /export/home/rfi es/esd/useresdconfi g
```

The script will ask you to specify your organization name (e.g., rfies for LLRF folks or rfiinst for Instrumentation folks) and whether you want to use the example bash shell configuration files.

- If you have already made modifications to any of your `~/.bash*` files you should probably answer 'n' or 'no' to the query about bash files, in which case you should add some form of the following to your `~/.bashrc` file:

```
source ~/esd/scripts/useresdsetup. bash
```

or:

```
alias esd=' source ~/esd/scripts/useresdsetup. bash'
alias new=' source ~/esd/scripts/useresdsetup. bash new'
alias old=' source ~/esd/scripts/useresdsetup. bash old'
```

This first line unconditionally executes the script that initializes the tool environment each time you log in to nova, while the other three lines set up aliases which allow command line initialization of the tool environment as desired. The 'new' and 'old' arguments explicitly force compatibility with the 'new' or 'old' Controls Department VxWorks environment configurations. If neither is specified the currently active configuration will not be changed.

- If you are new to nova or have not made modifications to your bash configuration files you can take advantage of the example bash files by answering 'y' or 'yes' to the query about bash files. In this case the script will move all of your original `~/.bash*` files to `~/orig_bash_stuff/` and then provide a copy of the example files in your home directory.

2) To test the new configuration of your account type the following:

```
dumpesd
```

which should present a listing of all tool related environment variables.

End.