

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 and CVS. 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. Please read this entire procedure before beginning.

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

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

The script will ask you if you desire the option of obtaining a copy of the standard bash shell configuration files for use with the tools.

- If you have already made modifications to any of your `~/.bash*` files you should probably answer 'n' or 'no' to this query. In this case you should add the following line to your `.bashrc` file:

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

This line invokes the script that initializes the tool environment each time that you log in to nova.

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

At this point you should log off and log in again to update your environment and go on to step 2 below.

2) If you are not in the llrf group you must modify a single line in the file `~/esd/scripts/useresdsetup. bash` to provide information about your organization. Change the line:

```
export USER_ORGANIZATION=rfi es
```

to:

```
export USER_ORGANIZATION=xxx
```

Where xxx represents the name of your organization or group (e.g., rfiinst for the instrumentation group or rfies for the LLRF group.)

3) To test the new configuration of your account try the following:

```
dumpesd
```

which should present a listing of all pertinent environment variables.

End.