

SPXADMPORT on UnixWare 7

The UnixWare 2.x drivers will run on UnixWare 7 without any user modifications. However OA&M is not part of UnixWare 7 consequently the UnixWare 2 Specialix configuration utilities will not work. The script `spxadmport` was created to get around this problem. This script is installed by default on UnixWare 7 machines and has options for adding, removing, enabling, disabling and listing port monitors (logins).

The `spxadmport` command is as follows:

```
/etc/spxadmport command svctag [label] [owner]
```

```

command:    add/enable/disable/remove
svctag:     device number from /dev/term
            RIO      r001-rxxx
            R001-Rxxx

            SX      a01-axxx
            A01-Axxx

            IO8     i01-axxx
            I01-Axxx
label:      /etc/ttydefs entry e.g. 9600R
owner:      UnixWare 7.01 defaults to user ID of user logging in on the port

```

Problems have been found with the Port monitor service on UnixWare 7.01 in that disable and remove operations are not acted on immediately. If an operation is not acted on then the port monitor service will need to be stopped and restarted. To stop and start the port monitor service use the following commands:

```
sacadm -k -p riomon
sacadm -s -p riomon
```

Examples

Adding a login process for a terminal (9600, 81N) on RIO port r001.

```
/etc/spxadmport add r001 9600R root
```

Adding a login process for a terminal (9600, 81N) on SX port a01.

```
/etc/spxadmport add a01 9600SXT root
```

Adding a login process for a terminal (9600, 81N) on IO8 port i01.

```
/etc/spxadmport add i01 9600 root
```

Disabling a login process

```
/etc/spxadmport disable r001
```

Enable a login process

```
/etc/spxadmport enable r001
```

Remove a login process

```
/etc/spxadmport remove r001
```

Modify a login process

This requires that the login have to be removed and then added.

```
/etc/spxadmport remove r001  
/etc/spxadmport add r001 19200R root
```

A new version of the `spxadmport` utility is available from <ftp://specialix.co.uk> . This new version includes a “list” option.

```
/etc/spxadmport list p
```

Lists all logins configured.

```
/etc/spxadmport list s
```

Lists all port services configured (e.g. riomon).

```
/etc/spxadmport list
```

Lists both the above.