Startup Output Sent to File & Console

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About This Document

This script captures the output from programs and scripts started in the /etc/inittab and sends this output to a file and to the console.

The syntax is: swconsole /name/of/file /name/of/tty

```
swconsole /tmp/rc.out /dev/console
```

This has been tested on both AIX 3.2.5.1 and 4.1.3. Results may vary depending upon your exact configuration.

Warning: Before using this on a production system Test this script first.

Warning: Since this script becomes part of the startup process, you must have tested alternate boot media available in case of a problem.

for each script or program in the /etc/inittab file you wish to monitor, for example the /etc/rc entry looks like this:

```
rc:2:wait:/etc/rc > /dev/console 2>&1
# Multi-User checks
```

change it to read:

```
rc:2:wait:/etc/rc 2>&1 | swconsole
/tmp/rc.out /dev/console
# Mulit-User ckecks.
```

For aix 4.1, the utility alog has been provided and can be used instead of this script. It will provide a more detailed output of what the script is doing. See the /etc/inittab file for examples of its syntax or see InfoExplorer for more details on the alog command.

Warning: Use at your own risk.

```
#!/usr/bin/ksh
# swconsole
/usr/bin/awk -v FILE="$1"  -v OUTPUT="$2" '
{
output_file=sprintf("%s",FILE)
screen_output=sprintf("%s",OUTPUT)

printf("%s\n",$0) >>output_file
printf("%s\n",$0) >>screen_output
}' >/dev/null
```

Reader's Comments

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END OF DOCUMENT (swconsole.boot.cmd)