



CHANGE MONITOR RESOLUTION ON VMS

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A

Changing Monitor Resolution on VMS

Introduction

In order to change the resolution on a VMS / DECwindows computer, a file with a long name (sys\$manager:decw\$private_server_setup.com) must be edited.

NOTE: *DEMVSA* is used in place of the actual node name. Please use the correct name for your installation.

Procedure

At the prompt, enter:

```
DEMVSA$ edit sys$manager:decw$private_server_setup.com
```

If the message: "%TPU-E-NONANSICRT, SYS\$INPUT must be supported CRT" displays, enter:

```
Set terminal /inquire
```

NOTE: There is not an acknowledgment after this action.

```
DEMVSA$ edit sys$manager:decw$private_server_setup.com
$ !
$ !
$ !DECW$PRIVATE_SERVER_SETUP.COM
$ !
$ !*****
$ !
$ ! Copyright 2003 Hewlett-Packard Development Company, L.P.
$ !
$ ! Confidential computer software. Valid license from HP and/or its
$ ! subsidiaries required for possession, use or copying. Consistent with
$ ! FAR 12.211 and 12.212, Commercial Computer Software, Computer Software
$ ! Documentation, and Technical Data for Commercial Items are licensed to
$ ! the U.S. Government under vendor's standard commercial license.
$ !
$ !*****
$ !
$ if P1 .NES. "INIT" then goto FINAL_SETUP_ENTRY
$
```


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Change `DECW$XSIZE_IN_PIXELS` and `DECW$YSIZE_IN_PIXELS`, by placing the cursor (using the arrow keys) over the trailing quotation marks ("), pressing `<Backspace>`, and then entering (for instance):

```
$ DECW$XSIZE_IN_PIXELS == "1920"  
$ DECW$YSIZE_IN_PIXELS == "1200"
```

Press `<Ctrl>+<z>` to exit the editor and save the changes.

```
Buffer: DECW$PRIVATE_SERVER_SETUP.COM | Write | Insert | Forward  
665 lines written to file SYS$SYSROOT:[SYSMGR]DECW$PRIVATE_SERVER_SETUP.COM;35
```

Then, restart DECwindows.

```
DEMUSA $ @sys$manager:decw$startup restart  
Shared linkage sections are in use on this system and images will not  
be reinstalled. If you are restarting DECwindows to reinstall images  
then you must reboot the system.  
  
Restarting the DECwindows Software stops everything displaying on your  
workstation. Do you really want to restart the DECwindows Software? Yes  
Restarting DECwindows Software, server 0. Please wait.  
%RUN-S_PROC_ID, identification of created process is 00000526
```

Restarting DECwindows logs out anyone currently logged in at that monitor. Verify that the new resolution works with the monitor. Then, log back in and verify that the new resolution has a satisfactory appearance.

NOTE: The above assumes `node_list.eqs."`, this should be verified. For example, at some sites, `node_list` may be "DEMMVA/DEMMVB/DEMVS1...". In which case the labels would be:

```
$ DO_DEMMVA:  
...  
$ DO_DEMMVB:  
...  
$DO_DEMVS1:
```

The resolutions are set under these labels.