

# Sfinx Envcap database

**Location:** \$OSdir/local/envcap and ~/.envcap

The standard Sfinx .cshrc or .bashrc will (among other things) read the system settings, which will set all necessary environment variables from the **envcap** database. The system copy is stored in \$OSdir/local/envcap, and these definitions are augmented/superseded by those in the user's .envcap file (if it exists).

The format of those files is:

```
variable:hosts:values
```

where variable is the name of the variable to set, host is a list of hosts or host-types for which this variable should be set and value is the value.

## Hosts

As mentioned above, the 2nd field on the line can be a mixture of host names (without domain name), domains or machine types. Names are separated by spaces. Individual computer names should be marked with a \_ (underscore) before or after the name. If a name contains dots, it is assumed to be a domain name. Everything else is considered an operating system type

## Examples

Different variables or values:

```
ENSCRIPT:Solaris:-fCourier8  
NENSCRIPT:Linux:-fCourier8
```

This sets the font for both enscript and nenscript on the systems where the respective programs are available.

## Modify system defaults

```
PATH:Sun Solaris:$PATH\:$SOFTWARE/bin:$SOFTWARE/$SFINX_MACHINE/bin:./bin  
TAPE:vecht:/dev/nrst17
```

This adds \$SOFTWARE directories to the path on both versions of the SUN operating system. And on vecht, it selects a device as your default tape device.

## Notes:

Be careful with quotes and colons in the value of the variable. Colons should be preceded by a

backslash (\:)

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