

# HOW TO MAKE SYSOUT ON SUN

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SUN SYSOUT

SYSOUT Dorado .  
Dorado FX SYSOUT ,  
■, Venue Dorado SUN ■  
SYSOUT .

[REDACTED], Venue [REDACTED] John D. Sybalsky [REDACTED],  
SUN [REDACTED] SYSOUT [REDACTED]

1.MAKEINIT/LOADUP [REDACTED]  
[REDACTED].  
[REDACTED] ~ /SUNLOADUP [REDACTED]

- runloadup.
  - FILESETS.
  - INIT.MAKEINIT
  - XREM.CM;1
  - LOADUP-REM.CM;
  - LOADUP.LISP;

2. Medley [REDACTED]  
• [REDACTED] ([REDACTED] LDE)

- INIT [REDACTED] ( [REDACTED] INITLDE)  
MAKEINIT [REDACTED] INIT.DINIT

### 3. LISP.SYSOUT [REDACTED] (Lispcore/sources [REDACTED].l)

4. Medley [REDACTED] (makefile [REDACTED])  
([REDACTED]INITLDE[REDACTED])

## 1 INITIATION

INITLDE [REDACTED] makefile [REDACTED] makeinitlde [REDACTED],  
INITLDE [REDACTED].

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```
INITLDE [REDACTED], [REDACTED],
[REDACTED] $YOURWORKDIR/init.$ARCH/ [REDACTED].
[REDACTED]

prompt% mkdir $YOURWORKDIR/init.$ARCH
-- $ARCH ■ sun4 ■ sparc , sun3 ■ mc68020 ■.
prompt% cd $YOURWORKDIR/bin
rompt% makeinitlde -e

-- [REDACTED] "-DINIT" ■
[REDACTED]

INITLDE '$YOURWORKDIR/init.$ARCH/ lde' [REDACTED].

■: [REDACTED] INITLDE [REDACTED]
cg3,cg6 [REDACTED].
cg3,cg6 [REDACTED] INITLDE [REDACTED],
makeinitlde ■OPTFLAG ■ -DDISPLAYBUFFER ■

■ $YOURWORKDIR/init.$ARCH/ [REDACTED]
[REDACTED],
makeinitlde -e [REDACTED].
```

### 2. MAKEINIT/LOADUP [REDACTED]

```
[REDACTED]

MAKEINIT/LOADUP [REDACTED] Venue [REDACTED]
[REDACTED].
[REDACTED] Venue [REDACTED]

[REDACTED].
[REDACTED].
```

#### FILE: runloadup

```
set LDE = □HOME/maiko/sunos4.sparc/lde
set LDEPATH = □HOME/maiko/sunos4.sparc
set INITLDE = □HOME/maiko/init.sparc/lde
set INITLDEPATH = □HOME/maiko/init.sparc
set FULL_SYSOUT = /usr/local/sysouts/FULL.SYSOUT
set FIRST_Rem_CM = □HOME/SUNLOADUP/XREM.CM
set SECOND_Rem_CM = □HOME/SUNLOADUP/LOADUP-REM.CM
```

#### FILE: INIT.MAKEINIT

```
DIRECTORIES ■
FILESETS ■ LOAD [REDACTED]

FASTINIT.DFASL ■ LOAD [REDACTED]
MAKEINIT■4■
DLFIXINIT■3■
```

#### FILE: LOADUP-REM.CM

```
LOADUP.LISP■ LOAD [REDACTED]
```

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## MAKEINIT/LOADUP [REDACTED]

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1. [REDACTED]

## MAKEINIT/LOADUP [REDACTED]

- ~/I-NEW, ~/I-NEW.LCOM
- ~/INIT.SYSOUT
- ~/INIT.DLINIT
- ~/lisp.virtualmem
- ~/REM.CM
- ~/SUNLOADUP/LOADUP.LOG

2. [REDACTED]

[REDACTED] SUNLOADUP [REDACTED] runloadup [REDACTED].

prompt% cd ~/SUNLOADUP  
prompt% runloadup

[REDACTED] SUNLOADUP [REDACTED] LISP.SYSOUT [REDACTED].

---

SYSOUT [REDACTED] [REDACTED]LOADUP.LISP [REDACTED] FILESETS [REDACTED]  
SYSOUT [REDACTED].

## Ethernet [REDACTED] SYSOUT

LISP.SYSOUT [REDACTED] Ethernet [REDACTED] SYSOU [REDACTED]

[REDACTED].

[REDACTED]:

[1] FILESETS [REDACTED]  
1LISPSET [REDACTED] LLETHE [REDACTED][2] LOADUP.LISP [REDACTED]  
DPUPFTP LLNS TRSERVER SPP COURIER NSPRINT  
CLEARINGHOUSE NSFILING INTERPRESS [REDACTED]

[3] XREM.CM [REDACTED]

[REDACTED] 2 [REDACTED]

(MOVD (QUOTE \ETHEREVENTFN) (QUOTE \ETHEREVENTFN-  
))  
(MOVD (QUOTE NILL) (QUOTE \ETHEREVENTFN))

[4] runloadup [REDACTED]

[REDACTED]: SYSOUT [REDACTED].

## D-Machine [REDACTED] SYSOUT

LIS.SYSOUT [REDACTED] D-Machine [REDACTED] (D-Machine [REDACTED]

[REDACTED] ) [REDACTED] SYSOUT [REDACTED].

[REDACTED]:

[1] LOADUP.LISP [REDACTED]  
DPUPFT DISKDLION DOVEINPUTOUTPUT DOVEDISK  
DOVEDISPLAY DOVEMISC DOVEETHER DOVEFLOPPY  
DSKDISPLAY FLOPPY [REDACTED]

[2] runloadup [REDACTED]

[REDACTED]: SYSOUT [REDACTED].

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[REDACTED]SYSOUT

---

LISP.SYSOUT [REDACTED]Interlisp BYTE Compiler, XCL compiler  
[REDACTED]SYSOUT [REDACTED].

[REDACTED]:

[1] LOADUP.LISP [REDACTED]  
DLAP BYTECOMPILER COMPILE FASDUMP XCL-COMPILER  
DPUPFT DISKDLION DOVEINPUTOUTPUT DOVEDISK  
DOVEDISPLAY DOVEMISC DOVEETHER DOVEFLOPPY  
DSKDISPLAY FLOPPY [REDACTED]

[2] runloadup [REDACTED]

[REDACTED]: [REDACTED]

Undefined function SPECVARS [REDACTED] Break [REDACTED].  
SPECVARS [REDACTED] COMPILE [REDACTED].