

# NEXTSTEP

**Title:** Building SATAN for NEXTSTEP

**Entry Number:** 1893

**Last Modified:** <<Date June 12 1995>>

tested with satan-1.0, perl5.001, OmniWeb 1.0, and  
NEXTSTEP 3.3 on Sun SPARCstation 20

1. Get NEXTSTEP 3.3 for Intel, Suns, or HPs. Install NEXTSTEP 3.3
2. Get perl5, build for NEXTSTEP, and install.
3. Get satan-1.0 and untar
4. Create executable shell script /bin/Mosaic containing:

```
#!/bin/sh
echo "Run web browser as root and open $1"
echo -n "Hit return to end satan: "
read a
```

5. Edit satan-1.0/config/paths.sh

*change*

```
BASENAME=/bin/basename
```

*to*

```
BASENAME=/usr/bin/basename
```

6. run reconfig

7. Edit satan-1.0/src/misc/Makefile

*change*

```
$(BIN)/timeout: timeout.c
$(CC) $(CFLAGS) -o $$@ $$?
```

*to*

```
$(BIN)/timeout: timeout.c
$(CC) $(CFLAGS) -o $$@ $$? -posix
```

*and*  
\$(BIN)/safe\_finger: safe\_finger.c  
*to*  
\$(BIN)/safe\_finger: safe\_finger.c **putenv.c**

**8.** Save this as satan-1.0/src/misc/putenv.c  
**putenv.c** ↵

**9.** Edit satan-1.0/perl/html.pl

*After line 158*

```
($HTML_CWD = "file:$script") =~ s/^[^\\]*$//;
```

*add*

```
$HTML_CMD="/$HTML_CMD";  
$script="/$script";
```

**10.** do make bsd

**11.** run ./satan