Open Computing ‘‘Hands-On’’ Tutorial: January 1994: Listings

Listing 1. A minimal Sendmail configuration file is required to test rules.

A. Here’s **`x.cf`**, a minimal, do-nothing configuration file:

```
Mlocal, A=X, P=X
Mprog,  A=X, P=X
Do.:%@!^=/[]
```

B. Run version 8 Sendmail in rule-testing mode:

```
% /usr/lib/sendmail -oQ/tmp -Cx.cf -bt
ADDRESS TEST MODE (ruleset 3 NOT automatically invoked)
Enter <ruleset> <address>
> 0 bob@here
rewrite: ruleset  0   input: "bob" "@" "here"
rewrite: ruleset  0 returns: "bob" "@" "here"
> [Control-D]
% []
```

Listing 2. This example creates a ‘‘demo’’ rule set that illustrates a few introductory concepts about rules.

A. Your first ‘‘demo’’ rule:

```
Mlocal, A=X, P=X
Mprog,  A=X, P=X
Do.:%@!^=/[]
S0
Rleft.side     new.stuff      this is a comment
```

B. Run version 8 Sendmail in rule-testing mode and enter an address.

```
% /usr/lib/sendmail -oQ/tmp -Cx.cf -bt
ADDRESS TEST MODE (ruleset 3 NOT automatically invoked)
Enter <ruleset> <address>
> 0 bob@here
rewrite: ruleset  0   input: "bob" "@" "here"
rewrite: ruleset  0 returns: "bob" "@" "here"
> []
```

C. Workspace does match the left-hand side:

```
> 0 left.side
rewrite: ruleset  0   input: left . side
rewrite: ruleset  0 returns: new . stuff
```

```
> []
```

Listing 3. Three new ‘‘demo’’ rules.

```
S0
Rx      y
Ry      z
Rz      a
```

Listing 4. Four new ‘‘demo’’ rules.

```
Mlocal, A=X, P=X
Mprog,  A=X, P=X
Do.:%@!^=/[]
S0
R@          $@one
R@$+        $@two
R$+@$+      $@three
R$+         $@four
```

Edited by Becca Thomas / Online Editor / UnixWorld Online / beccat@wcmh.com

Go To Content   Search

Last Modified: Thursday, 30-Nov-95 16:53:23 PST