

NAME

`xalparse` – parse an extended aliases file

SYNOPSIS

xalparse *xaliases aliases generics*

DESCRIPTION

The *xalparse* program parses an extended aliases file and produceces an ordinary aliases file together with a file with generic address translations.

The format of the xaliases file is a superset of *aliases(5)*:

alias, alias, ...: prefix address, prefix address, ...

It differs by allowing more than one LHS alias and by adding an optional *prefix* in front of each RHS address. The *prefix* marks the address as either inbound or outbound according to the following table:

(no mark)	Inbound
<	Outbound
>	Inbound
<>	Both Inbound and Outbound

Inbound aliasing is the normal function implemented by *aliases(5)*. All inbound entries are therefore simply copied to the *aliases* output file. Outbound addresses are written to the *generics* file in a format suitable for parsing by *dbm(1)*. Each line will consist of the first LHS *alias* of the entry followed by the outbound addresses separated with spaces. The *generics* file is then normally loaded into a *dbm(3)* database that is read by *sendmail(8)* and used to substitute header sender addresses with the aliased name.

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SEE ALSO

dbm(1), *aliases(5)*, *sendmail(8)*
Electronic Mail Addressing in Theory and Practice with The IDA Sendmail Enhancement Kit.