Issues

F=<>: Unrouteable address

```
www-data@hostnaname.example.com F=<>: Unrouteable address
```

Test routing path:

```
exim -bt www-data@example.com

DEBUG: system_aliases for www@example.com
DEBUG: procmail for www-data@example.com
www-data@example.com is undeliverable: Unrouteable address
```

So the reason of problem is suffix based aliases search pattern. Address `www-data` is translated to www which doesn't exists.

Workaround: add some workaround aliases like:

```
www@example.com: user
www: user:
```

unable to set gid=33

```
...
2019-07-13 09:14:44 unable to set gid=33 or uid=0 (euid=0): forcing real =
effective
2019-07-13 15:38:11 unable to set gid=33 or uid=0 (euid=0): forcing real =
effective
...
```

Reproduction:

mailtest.php

```php
<?php
    $email = "user@domain.com";
    $subject = "test z phpa";
    $message = "lorem ipsum";

    $mail = \mail($email, $subject, $message);
    print ($mail);
?>
```

Reason:

Apache Module MPM ITK The MPM ITK Apache module implements restrictions on the use of the setuid() function and the setgid() function. As a result, scripts that depend on these functions may encounter problems. This includes scripts that use the mail() function, the shell_exec function, or the sudo command.

You can resolve these restrictions with one of the following methods:

- Do not use the MPM ITK Apache module.
- Update your script to no longer require escalated privileges.
- Turn off the security and allow users to execute scripts as the root user. You can allow users with a UID or GID between 0 and 4294496296 to bypass security if you add the following code to your /etc/apache2/conf.d/includes/pre_virtualhost_global.conf file.

```
<IfModule mpm_itk.c>
LimitUIDRange 0 4294496296
LimitGIDRange 0 4294496296
</IfModule>
```

```
  **Warning:**  We strongly recommend that you do not enable root privileges
for your users. This action has major security implications and could
endanger your server.
```

To work around it, you would have to change your php or php-apps to send mails via SMTP to localhost instead of invoking /usr/lib/sendmail directly. I can't give any advice on how to do that, though. Or maybe there is some way to install some minimal MTA like ssmtp or nullmailer as /usr/lib/sendmail that forwards the mail to exim via SMPT. Not sure how easy it is to install those parallel to exim, though. Maybe it could work by diverting exim's /usr/lib/sendmail .

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