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Notebook: ZendTo

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Ken Etter Setup Log

VM with 1 CPU, 1 GB RAM, 16 GB disk.

Ubuntu 16.04.3 server.

standard system utilities + OpenSSH server.

UK locale (keyboard, TZ etc).

Configure DNS domain following

<https://unix.stackexchange.com/questions/322883/how-to-correctly-set-hostname-and-domain-name>
so that

```
hostname --fqdn
```

outputs kenetter.v.jul.es

```
reboot
```

Login via ssh as non-root user.

```
cd /  
sudo su -  
apt update  
apt upgrade  
lsb_release -a
```

(That now shows 16.04.5 LTS)

```
reboot
```

Login via ssh as non-root user.

```
cd /  
sudo su -  
wget https://zend.to/files/install.ZendTo.tgz  
tar xzf install.ZendTo.tgz  
cd install.ZendTo/  
./install.sh
```

Accept defaults except for

- SMTP server
- SMTP authentication username
- SMTP authentication password

reboot

Use web browser to visit <https://kenetter.v.jul.es>

Login via ssh as non-root user.

```
cd /  
sudo su -  
/opt/zendto/bin/adduser.php jkf jules@jul.es Jules ZendTo
```

Enter new password as prompted.

Use web browser to login to ZendTo site and send a new drop-off without encryption to jules@ecs.soton.ac.uk. It contains 45MB of files, a mixture of file types including a zip, a docx, an xlsx and others.

Drop-off worked successfully.

```
# free -m
```

	total	used	free	shared	buff/cache	available
Mem:	992	655	66	7	270	173
Swap:	1023	4	1019			

just to look at memory usage.