## Team 6 - Hostbusters



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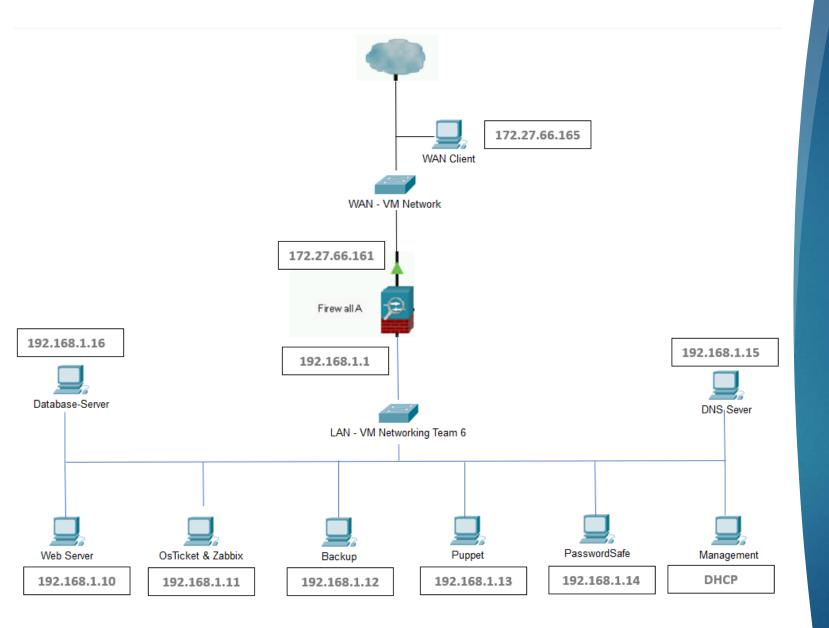
Michiel Cools





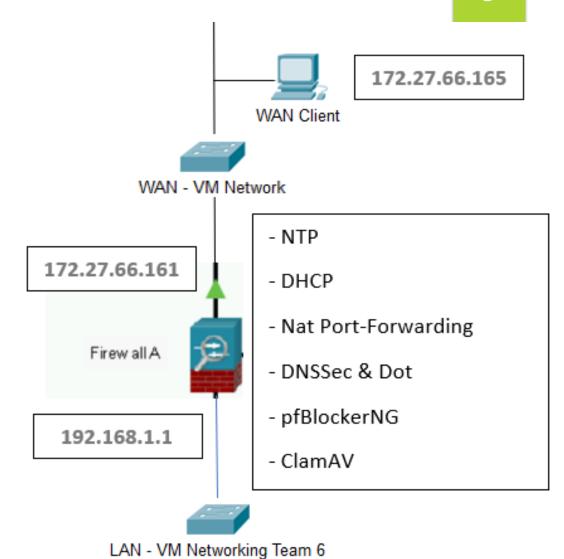
### Inhoudstafel

- Topologie
- Security
- Webserver
- Hosting Service
- Helpdesk Systeem
- Monitoring
- PasswordSafe
- Automatisatie
- Besluit



# Topologie

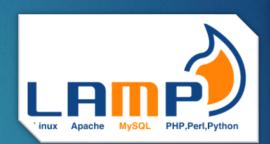




### Web Server

#### Website Hostbusters

http://172.27.66.161:8000









Web Server

192.168.1.10

- Apache
- PHP
- MariaDB
- PhpMyAdmin
- Varnish
- Cron
- Puppet Agent
- Zabbix Agent

## Hosting Service

- Registratie op site
- Inloggen met WinSCP als gebruiker
- Uploaden van uw site
- Inloggen op Hostbusters site en waarnemen eigen site
- Demonstratie



### Helpdesk systeem

- Wat is OsTicket?
- Email notificatie

#### Gebruiker

http://172.27.66.161:8080

#### <u>Admins</u>

http://172.27.66.161:8080/scp/login.php



## Monitoring

- ▶ Wat is Zabbix?
- ▶ Email notificatie
- http://172.27.66.161:8080/zabbix



### PasswordSafe

Wat is Passbolt?



*	Resource	Username	Password	URI	Modified ▼
*	VM Wachtwoordb	team6	•••••	192.168.1.14	39 minutes ag
*	VM Inside Client	Hostbusters_Client	•••••	192.168.1.130	40 minutes ag
$\pm$	VM Mariadb	hostbusters	•••••	192.168.1.16	41 minutes ag
*	VM DNS	hostbusters	•••••	192.168.1.15	44 minutes ag
*	VM Web-server	hostbusters	•••••	192.168.1.10	an hour ago
*	VM Ticketing	hostbusters	•••••	192.168.1.11	an hour ago
*	VM Puppet	hostbusters	•••••	192.168.1.13	an hour ago
#	VM PasswordSafe	hostbusters	•••••	192.168.1.20	an hour ago
*	VM Backup	hostbusters	•••••	192.168.1.12	an hour ago
*	Hotmail account	hostbusters	•••••	login.live.com	an hour ago

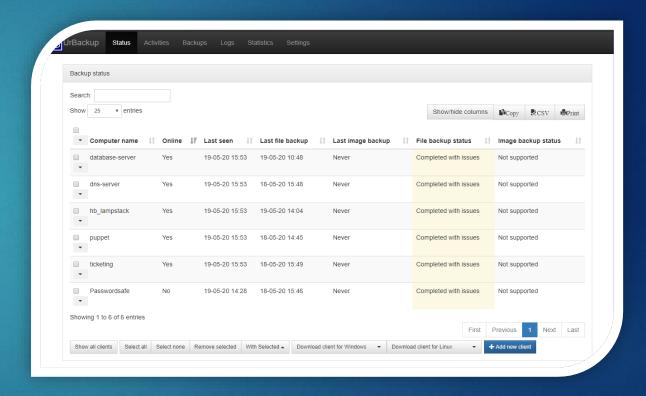
### Automatisatie

- ► Pakket downloaden en installeren
- Aanmaken van gebruikers
- Aanmaken van Home directories



## Automatisatie: Back-up

- ▶ Wat is UrBackup
- Tijdsschema



### Terugblik & Vervolg

- Uitdaging
- Rollercoaster
- Teamwerk
- Afgewerkt eindproduct
- ▶ 2<sup>de</sup> pfSense Firewall
  - Redundantie
  - ▶ Load-Balancing

