

# Sessão 7: Hardening de sistemas web

Clone www1, 10.0.42.6/24. Clone www2, 10.0.42.7/24. Clone db, 10.0.42.8/24. Clone lb, 10.0.42.9/24.

Configurar DNS.

Como **root@db**:

```
root@db:~# apt-get install mariadb-server --no-install-recommends

MariaDB [(none)]> create database seg10;
Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> grant all on seg10.* to seg10@localhost identified by 'seg10';
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> grant all on seg10.* to seg10@'10.0.42.%' identified by 'seg10';
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> quit
Bye
```

```
# sed -i 's/^(bind-address[\t ]*\=\.).*\/\1 0.0.0.0/' /etc/mysql/mariadb.conf.d/50-server.cnf
```

```
# iptables -A INPUT -p tcp --dport 3306 -m iprange --src-range 10.0.42.6-10.0.42.7 -j ACCEPT
# iptables -A INPUT -p tcp --dport 3306 -j DROP
```

```
# systemctl restart mariadb
```

nginx + php-fpm + MariaDB chroot manual balanceamento de carga (HAProxy)