Distributed memcached on 2 Webserver [CentOS7]

Install memcached

```
yum install memcached libmemcached -y
```

```
vi /etc/sysconfig/memcached
```

Change options to listen to the private IP on both web's:

```
OPTIONS="-l 10.1.1.X -U 0"
```

Restart memcached

```
systemctl restart memcached
systemctl enable memcached
```

Edit php ini

```
vi /etc/php.ini
session.save_handler = memcache
session.save_path = "tcp://10.1.1.100:11211, tcp://10.1.1.101:11211"
```

Install php-pecl-memcache

```
yum -y install php-pecl-memcache
echo "extension=memcache.so" >> /etc/php.d/memcache.ini
systemctl restart httpd
```

Allow in FW

```
firewall-cmd --zone=public --permanent --add-port=11211/tcp
firewall-cmd --reload
```

Check if memcached is running

```
watch memcached-tool X.X.X.X stats
```

Create test page:

```
vim /home/www/domain.com/session.php
```

Test Page:

```php
<?php
header('Content-Type: text/plain');
session_start();
if(!isset($_SESSION['visit']))
{
echo "Page to test memcache.\n";
$_SESSION['visit'] = 0;
}
else
echo "You have visited this server ".$_SESSION['visit'] . " times. \n";
$_SESSION['visit']++;
echo "Server IP: ".$_SERVER['SERVER_ADDR'] . "\n";
echo "Client IP: ".$_SERVER['REMOTE_ADDR'] . "\n";
print_r($_COOKIE);
?>
```

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