



CCNA CHEAT SHEET

CLI shorts #1

Dynamic NAT/PAT the command is the same as static NAT however it is about restructuring the command where the addresses are referenced but not necessarily specified.

```
R1(config)# ip nat inside source static 192.168.0.10 208.113.96.1
```

Static Example

```
R1(config)#
```

```
R1(config)# ip access-list standard NAT-INSIDE-ADD
```

```
R1(config-std-nacl)# permit host 192.168.0.10
```

List of inside addresses

```
R1(config-std-nacl)# permit host 192.168.0.11
```

```
R1(config-std-nacl)# exit
```

```
R1(config)#
```

```
R1(config)#
```

List of outside addresses

```
R1(config)# ip nat pool NAT-OUTSIDE-ADD 208.113.96.1 208.113.96.2 netmask 255.255.255.240
```

```
R1(config)#
```

```
R1(config)#
```

PAT example

```
R1(config)# ip nat inside source list NAT-INSIDE-ADD pool NAT-OUTSIDE-ADD overload
```

```
R1(config)#
```

New lists referenced