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PCF Operations Workshop - Application Security Groups

<Presenter>
<Title>

Create a Rules JSON File

```json
[
  {
    "protocol": "tcp",
    "destination": "10.0.0.0-10.255.255.255",
    "ports": "443"
  },
  {
    "protocol": "tcp",
    "destination": "172.16.0.0-172.31.255.255",
    "ports": "443"
  },
  {
    "protocol": "tcp",
    "destination": "192.168.0.0-192.168.255.255",
    "ports": "443"
  }
]
```

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Create the Security Group

```
$ cf create-security-group SECURITY-GROUP PATH-TO-RULES-FILE
```

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Bind Security Group to a Org and Space

```
$ cf bind-security-group SECURITY-GROUP ORG SPACE
```

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Bind Security Group to all Spaces in a Org

```
$ cf bind-security-group SECURITY-GROUP ORG
```

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Bind to the Default Staging Security Group

```
$ cf create-security-group SECURITY-GROUP PATH-TO-RULES-FILE
```

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Bind to the Default Running Security Group

```
$ cf create-security-group SECURITY-GROUP PATH-TO-RULES-FILE
```

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