

# Change Jenkins Port to 8081 (AL2023)

## Steps (do in this order)

### 1 Create systemd override

```
sudo systemctl edit jenkins
```

### 2 Add ONLY this

```
[Service]
Environment="JENKINS_PORT=8081"
```

### 3 Save & exit

- Nano → Ctrl + O → Enter → Ctrl + X

### 4 Reload & restart

```
sudo systemctl daemon-reload
sudo systemctl restart jenkins
```

### 5 Verify

```
sudo ss -tln | grep 8081
```

### 6 Open Security Group

- Inbound rule: TCP **8081**, source 0.0.0.0/0

### 7 Access Jenkins

<http://<EC2-PUBLIC-IP>:8081>

## DO

- Use **systemctl edit jenkins** on Amazon Linux 2023
- Restart Jenkins after changes
- Check with `ss -tln`
- Open the port in the EC2 Security Group

## DON'T

- Don't edit `/usr/lib/systemd/system/jenkins.service`
- Don't rely on `/etc/sysconfig/jenkins` on AL2023
- Don't skip `daemon-reload` after creating an override
- Don't assume Jenkins restarted = port changed (always verify)