

# Runtime? ????? ?? ?? (Docker/podman)

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???? , ???? .

?? ???? ???? ???? ???? ???? ???? (Refactoring) ? ???? .

## Insecure registry??

???? ? ???? pulling ? https ? ???? , ???? ???? ? http ???? ?  
? insecure registry ???? ???? http ???? ???? .

????

### 1. Docker ????? ??

- Docker ???? ? ???? ???? ? ???? ???? ???? ???? ???? ?  
???? ???? ???? ???? ???? ???? ???? .
- systemd ???? ???? ?

```
$> cat /etc/systemd/system/docker.service.d/docker-options.conf
[Service]
Environment="DOCKER_OPTS=--bip 172.10.255.1/24 \  
...
--insecure-registry={{ ???? ????1 }} --insecure-registry={{ ???? ????2 }} \  
...
```

- daemon.json ???? ? ??

```
$> cat /etc/docker/daemon.json
{
  "insecure-registries":["registry1", "registry2"]
}
```

- Docker 配置

```
$> systemctl daemon-reload
$> systemctl restart docker
```

## 2. Podman 配置

```
$> vi /etc/containers/registries.conf
...
unqualified-search-registries = ["registry.fedoraproject.org",
"registry.access.redhat.com", "registry.centos.org", "docker.io", "20.20.20.20",
"10.10.10.10"]
...
[[registry]]
location = "10.10.10.10:80"
insecure = true

[[registry]]
location = "20.20.20.20:80"
insecure = true
```

# 配置

### 1. Docker 配置

```
$> docker info

...

Insecure Registries:
{{ 0000 00001 }}
{{ 0000 00002 }}
```

## 2. Podman 安装 配置

```
$> podman login 10.10.10.10:80

Username:
Password:
Login Succeeded
```

- daemonless 模式 运行 容器
- 与 Docker 相比 容器 启动 速度 更快 且 资源 占用 更少 , podman 容器 默认 使用 80 端口 监听 (default 443 端口 监听 443 端口 监听 443 端口)

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