

ubuntu24.04??????dns???????

```
# [REDACTED]
## [REDACTED] 1 [REDACTED] `Domains=~local:192.168.0.5` [REDACTED]
Ubuntu24.04 [REDACTED] systemd-resolved [REDACTED] `~[REDACTED] :DNS` [REDACTED] `.local` [REDACTED] mDNS
[REDACTED] **drop-in[REDACTED] **[REDACTED]
## [REDACTED] 2 [REDACTED] netplan [REDACTED] resolved [REDACTED] cloud-init [REDACTED] DNS
## [REDACTED] 1 [REDACTED] resolved [REDACTED] drop-in[REDACTED]
```bash
[REDACTED]
mkdir -p /etc/systemd/resolved.conf.d/
[REDACTED] local[REDACTED]
tee /etc/systemd/resolved.conf.d/99-fix-local-dns.conf <<EOF
[Resolve]
DNS=192.168.0.5
[REDACTED] .local [REDACTED] DNS[REDACTED] mDNS
MulticastDNS=no
LLMNR=no
[REDACTED] local[REDACTED] DNS
Domains=local
DNSOverTLS=no
DNSSEC=no
EOF
...

[REDACTED] 2 [REDACTED] `~/etc/systemd/resolved.conf`
[REDACTED] `Domains=~local:192.168.0.5` [REDACTED]
```ini
[Resolve]
DNS=192.168.0.5
MulticastDNS=no
LLMNR=no
#Domains=~local:192.168.0.5 # [REDACTED] /[REDACTED]
#FallbackDNS=
#DNSSEC=no
#DNSOverTLS=no
#Cache=no-negative
#DNSStubListener=yes
...

## [REDACTED] 3 [REDACTED]
```bash
[REDACTED] systemd[REDACTED]
systemctl daemon-reload
[REDACTED]
```

```

systemctl restart systemd-resolved
████
resolvectl flush-caches
██████████ drop-in████
systemd-analyze cat-config systemd/resolved.conf
...

█ 4████ DNS███
```bash
resolvectl status eth0
...

██████████████
1. `DNS Servers: 192.168.0.5`
2. `Domains: local`

## █ 5█████
```bash
nslookup shuncom.local
...

██████ `192.168.0.4 / 0.5 / 0.8`████ SERVFAIL█

████████████████ systemd-resolved███
█ A██ netplan████ local████ DNS
█ `/etc/netplan/50-cloud-init.yaml` █ eth0██ `domains`███
```yaml
eth0:
  addresses:
    - 192.168.4.16/24
  nameservers:
    addresses:
      - 192.168.0.5
    search: [shuncom.local]
  # █ local██████ 192.168.0.5
  domains:
    - local:192.168.0.5
  routes:
    - to: default
      via: 192.168.4.1
...

█████
```bash
netplan apply
systemctl restart systemd-resolved
resolvectl flush-caches
...

```

```
B systemd-resolved stub 127.0.0.53
```

```
1. ` /etc/systemd/resolved.conf`
```

```
``ini
```

```
DNSStubListener=no
```

```
``
```

```
2. ` /etc/resolv.conf` DNS
```

```
``bash
```

```
rm -f /etc/resolv.conf
```

```
echo "nameserver 192.168.0.5" > /etc/resolv.conf
```

```
``
```

```
3. ``
```

```
``bash
```

```
systemctl daemon-reload
```

```
systemctl restart systemd-resolved
```

```
``
```

```
` nslookup` 127.0.0.53 192.168.0.5 .local
```

```

```

```
#
```

```
1. `.local` mDNS systemd-resolved ** MulticastDNS
```

```
 Domains **
```

```
2. `~local:dnsip` systemd bug drop-in
```

```
3. DNS `.lan` / `.corp` mDNS
```

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Revision #1

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