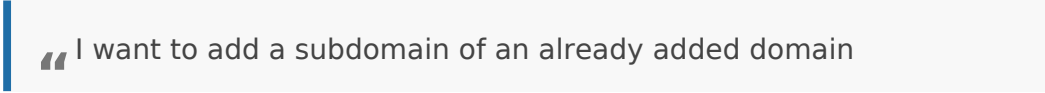


# YunoHost

## Add domain

### yunohost.lan

- Add domain for `yunohost.lan` CNAME in PiHole:  
[https://justine.mgmt/admin/dns\\_records.php](https://justine.mgmt/admin/dns_records.php)
- Add domain to YH: <https://yunohost.lan/yunohost/admin/#/domains/add>

-  I want to add a subdomain of an already added domain

- Put FQDN
- Set up cert

```
ssh root@yunohost.lan
cd /etc/yunohost/certs
cp -av yunohost.lan/*.pem <fqdn>/
```

## JitsiMeet

See also: <https://blog.hexadust.net/fix-jitsimeet-in-yunohost-stops-working>

## New public or private IP

Can edit configuration but it is overwritten on re-install using auto-detected public IP.

```
vi /etc/jitsi/videobridge/sip-communicator.properties

# Configure IPs
org.ice4j.ice.harvest.NAT_HARVESTER_LOCAL_ADDRESS=192.168.50.138
org.ice4j.ice.harvest.NAT_HARVESTER_PUBLIC_ADDRESS=57.128.183.232
```

```
# Restart videobridge
systemctl restart jitsi-videobridge.service
```

New private IP (migration to another YounoHost VM)

# Change of host for Jitsi

## server-gw and www changes

```
diff
diff --git a/server-gw/net b/server-gw/net
index 0be4677..85f3584 100755
--- a/server-gw/net
+++ b/server-gw/net
@@ -30,8 +30,9 @@ mascot-config "DHCP server setup on eth2 (Sandbox VM vnet)" |
     echo 'iptables -t nat -A POSTROUTING -o vps -j MASQUERADE'
     echo 'iptables -t nat -A PREROUTING -i vps -p tcp --dport 443 -j DNAT --to-
destination 192.168.50.159:443'
     echo 'iptables -t nat -A PREROUTING -i vps -p tcp --dport 80 -j DNAT --to-destination
192.168.50.159:80'
-     echo 'iptables -t nat -A PREROUTING -i vps -p tcp --dport 4443 -j DNAT --to-
destination 192.168.50.138:4443'
-     echo 'iptables -t nat -A PREROUTING -i vps -p udp --dport 10000 -j DNAT --to-
destination 192.168.50.138:10000'
+     # Forward to YounoHost running Jitsi for videobridge inbound
+     echo 'iptables -t nat -A PREROUTING -i vps -p tcp --dport 4443 -j DNAT --to-
destination 192.168.50.137:4443'
+     echo 'iptables -t nat -A PREROUTING -i vps -p udp --dport 10000 -j DNAT --to-
destination 192.168.50.137:10000'
     # Minecraft
     # vps: iptables -t nat -A PREROUTING -i eth0 -p tcp --dport 25565 -j DNAT --to-
destination 172.17.100.2:25565
     echo 'iptables -t nat -A PREROUTING -i vps -p tcp --dport 25565 -j DNAT --to-
destination 192.168.50.152:25565'
diff --git a/www/caddy b/www/caddy
index 1b33140..d9d5a29 100755
--- a/www/caddy
+++ b/www/caddy
@@ -47,7 +47,7 @@ mascot-config "Caddy web proxy" |
     echo '  }'
```

```

    echo '}'
    echo ''
-   echo 'hexadust.net wiki.hexadust.net blog.hexadust.net kiwix.hexadust.net {'
+   echo 'hexadust.net wiki.hexadust.net blog.hexadust.net kiwix.hexadust.net
video.hexadust.net {'
    echo '  @wasm {'
    echo '          path_regexp wasm .*\\.wasm$'
    echo '  }'
@@ -65,24 +65,24 @@ mascot-config "Caddy web proxy" |
    echo '      }'
    echo '  }'
    echo '}'
-   echo 'video.hexadust.net {'
-   echo '  @wasm {'
-   echo '          path_regexp wasm .*\\.wasm$'
-   echo '  }'
-   echo '  header @wasm -Content-Type'
-   echo '  header @wasm Content-Type "application/wasm"'
+   # echo 'video.hexadust.net {'
+   # echo '  @wasm {'
+   # echo '          path_regexp wasm .*\\.wasm$'
+   # echo '  }'
+   # echo '  header @wasm -Content-Type'
+   # echo '  header @wasm Content-Type "application/wasm"'
    #echo ''
    #echo ' log {'
    #echo '      output file /tmp/caddy.log'
    #echo '  }'
-   echo ''
-   echo '  reverse_proxy https://192.168.50.138 {'
-   echo '      transport http {'
-   echo '          tls'
-   echo '          tls_insecure_skip_verify'
-   echo '      }'
-   echo '  }'
-   echo '}'
+   # echo ''
+   # echo '  reverse_proxy https://192.168.50.138 {'
+   # echo '      transport http {'
+   # echo '          tls'

```

```
+ # echo '                                tls_insecure_skip_verify'
+ # echo '                                }'
+ # echo '                                }'
+ # echo '}'
end | psub) |
mascot-config-dir /var/www present |
```

## Caroline

Set up forwarding rules (for internal client shortcut) in Firewall -> Port forwarding:

```
uci set firewall.cfg1f3837.dest_ip='192.168.50.137'
uci set firewall.cfg203837.dest_ip='192.168.50.137'
uci set firewall.cfg213837.dest_ip='192.168.50.137'
uci set firewall.cfg223837.dest_ip='192.168.50.137'
```

## Fix for XMPP not working (reconnecting/reloading site)

```
systemctl stop metronome
systemctl disable metronome
systemctl restart prosody
```

Looks like Yunohost uses metronome and it will get re-enabled with updates but Jitsi needs prosody instead. Jitsi would stop metronome on install.

## No video/sound for participants

It was working fine, but after reboot/update the participants are there but they have no video/sound and there are no errors in JS console.

Just reinstall.

## Reinstall CLI

```
sudo apt remove metronome
yunohost app remove jitsi
yunohost app install jitsi -a domain=video.hexadust.net
```

Install testing branch

```
yunohost app install https://github.com/YunoHost-Apps/jitsi_ynh/tree/testing --debug
```

## Custom certs

```
cd /etc/yunohost/certs  
rm nitter.yunohost.lan/*.pem -v  
cp -av yunohost.lan/*.pem nitter.yunohost.lan/
```

## Adding root CA to YouoHost host OS

Put your cert in PEM format with `.cert` extension in `/usr/local/share/ca-certificates` and run `update-ca-certificates`.

## DNS resolution

**/etc/resolv.dnsmasq.conf**

```
nameserver 192.168.0.2
```

Restart `dnsmasq`.

Revision #16

Created 2023-11-11 11:50:47 GMT by hxd

Updated 2026-04-13 10:23:00 IST by hxd