# How to Configure Infoblox v8 with Presto

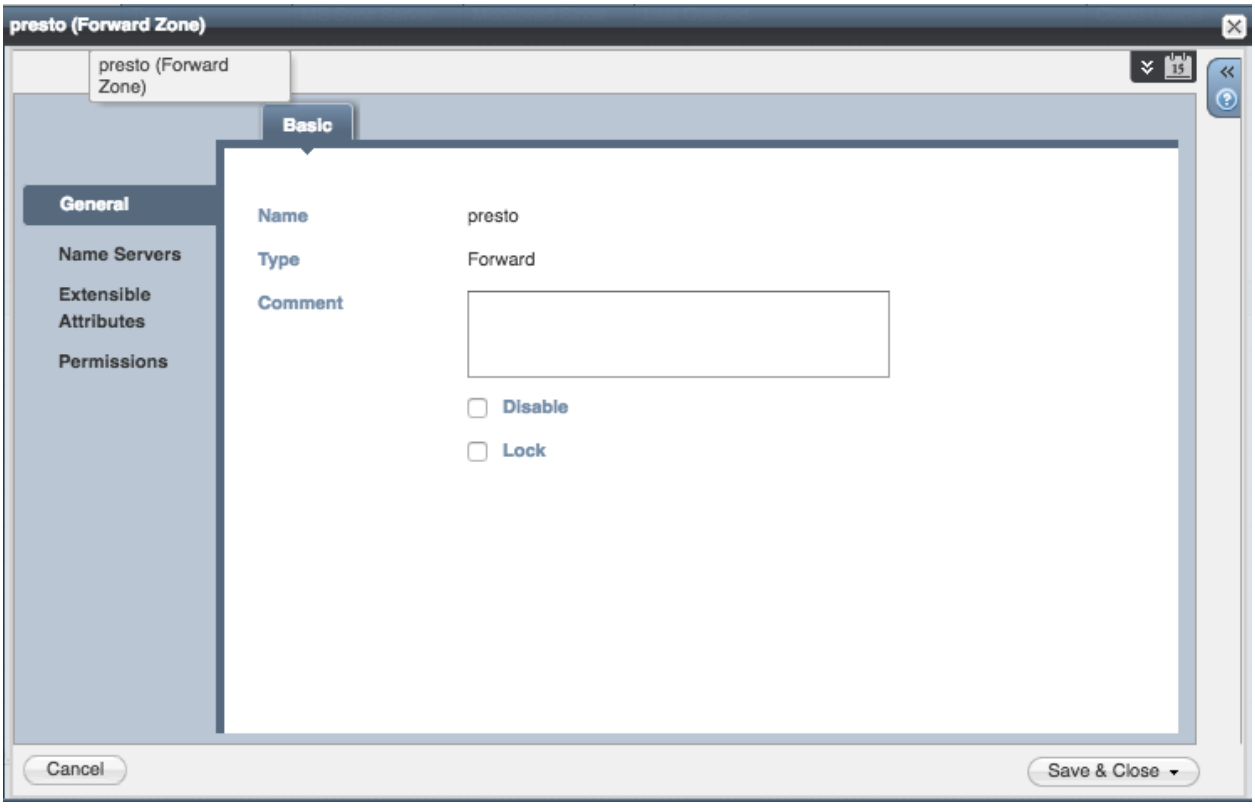
## Create Conditional Forwarding Zone

1 – Navigate to: **Data Management /DNS / Zones**

**Create:**

Name: presto

Type: Forward

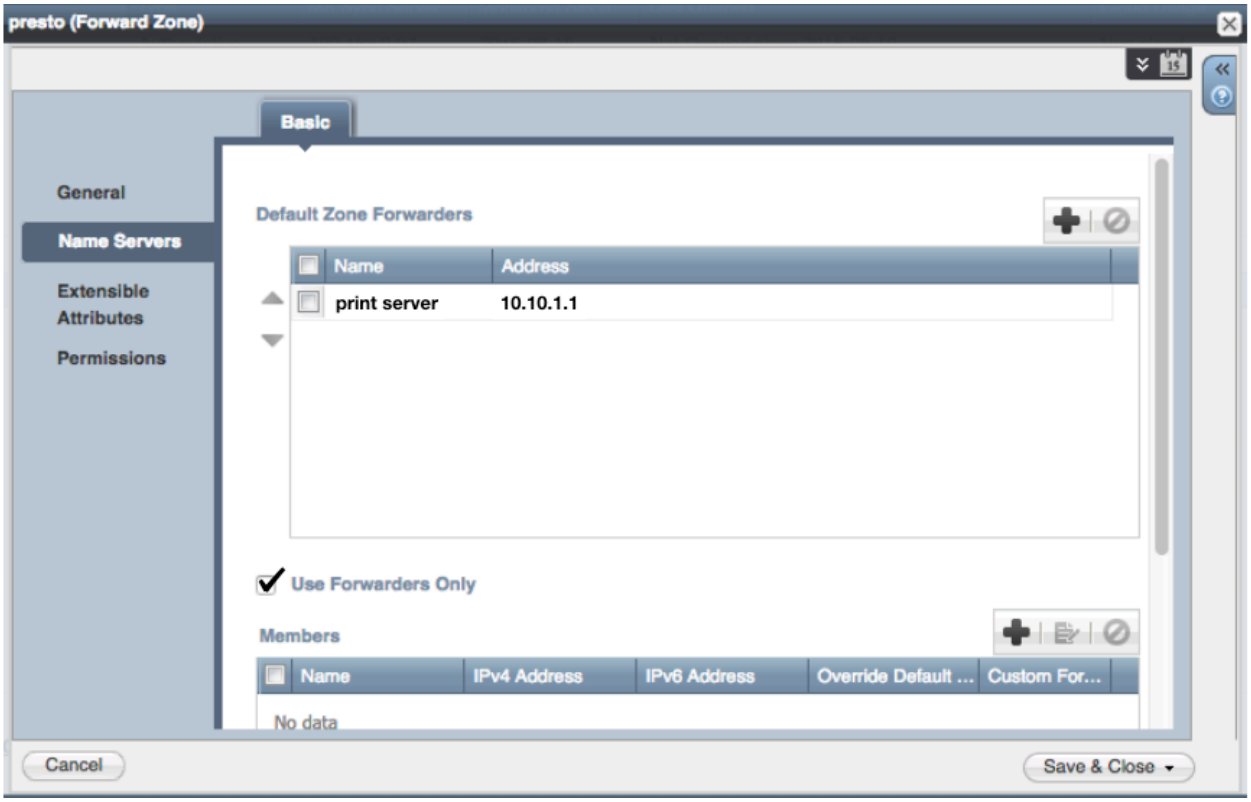


2 – Navigate to: **Name Servers / Default Zone Forwarders**

Under Name: Edit to FQDN (host name) of Presto Server.

Under Address: Edit to IP Address of Presto Server.

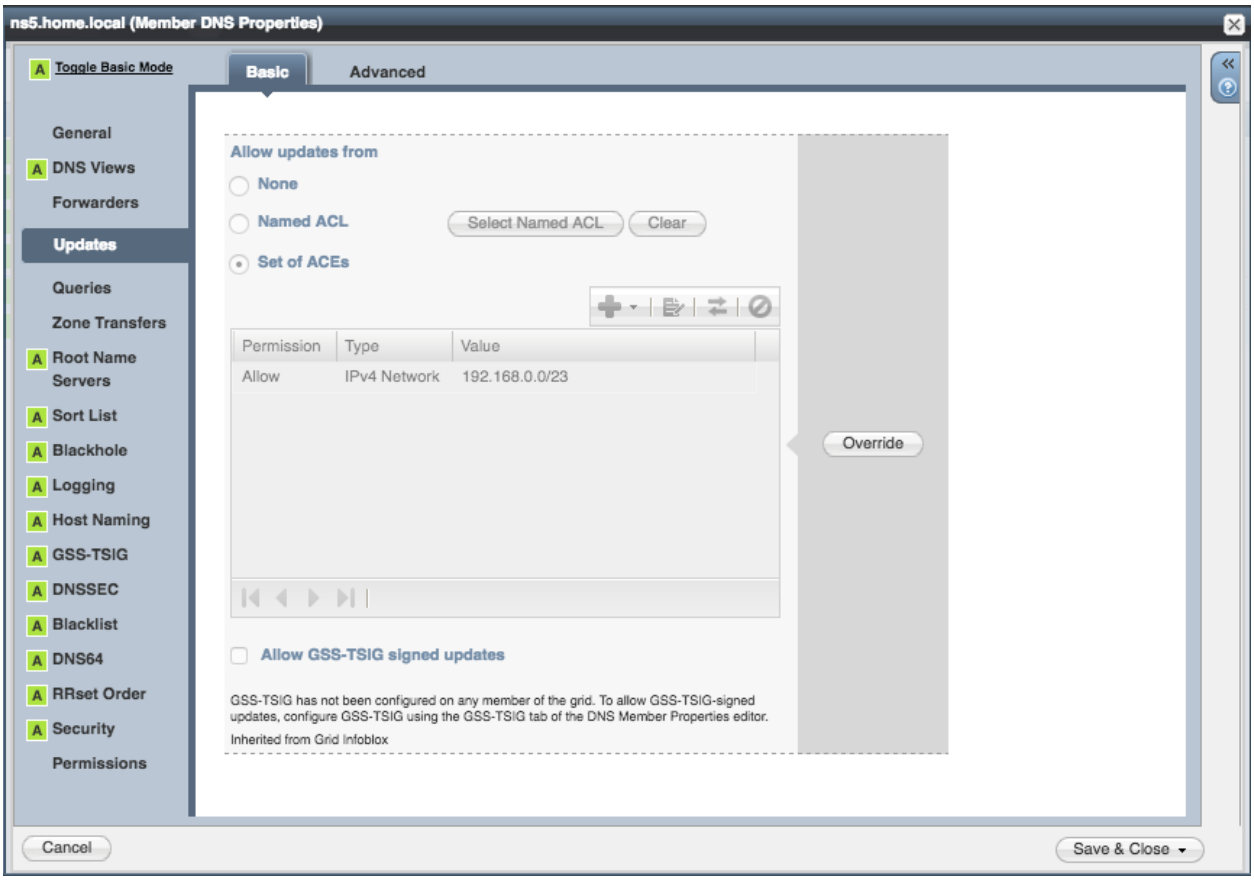
Take Action: Tick the use forwarders Only box.



3 – Allow updates from Source PC.

Note: Due to a limitation with the Infoblox GUI, PTR records must be injected into the reverse zones from a different system (i.e PC). This source PC IP address must be added in advance of adding PTR records.

Navigate to **Grid Manager / DNS / Services** and select the Grid Master. Click the edit option and select **Updates**. From there add the IP address of the source system.



4 – Add “b” and “lb” PTR records for each wireless subnet:

- The following assumes a wireless subnet of: 10.100.110.0.
- Repeat steps below for all additional wireless subnets where you want to be able to advertise printers.

**b record:** From the **source system** enter the following commands to install “b PTR” record in the wireless subnet reverse mapping zone.

[root@localhost ~]# nsupdate

> server <Grid Master IP Address>

> add **b**._dns-sd._udp.0.011.100.10.in-addr.arpa 500 IN PTR 0.011.100.10.dnssd.presto

**lb record:** From the **source system** enter the following commands to install “lb PTR” record in the wireless subnet reverse mapping zone.

[root@localhost ~]# nsupdate

> server <Grid Master IP Address>

> add l**b**._dns-sd._udp.0.011.100.10.in-addr.arpa 500 IN PTR 0.011.100.10.dnssd.presto

**Verify that records show up in the zone.**

