

# Oracle Communications Enterprise Trunk Manager Quick Start Guide

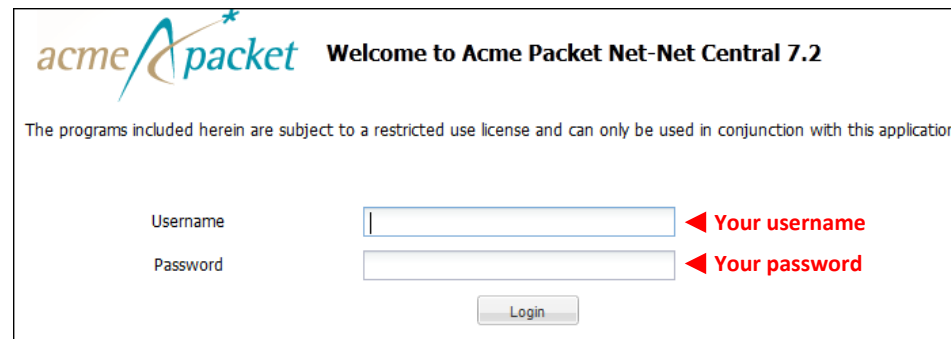
## E-SBC Bootstrap Only Mode

Oracle Communications Enterprise Trunk Manager is a management application enabled by Oracle Communications Session Delivery Management suite that is used by service providers to automatically configure SIP trunks for their enterprise customers. Enterprise Trunk Manager is an easy-to-use graphical application that is web browser accessible via the Session Delivery Management suite. Its main purpose is to simplify the configuration of both the service provider and enterprise Session Border Controllers (SBCs) on both ends of a SIP trunk.

### Requirements

- Net-Net Central and SBC(s) installed and running in your network
- Trunk Manager application license enabled on Net-Net Central
- Group(s) and User(s) defined in Net-Net Central

## 1 Login to Net-Net Central



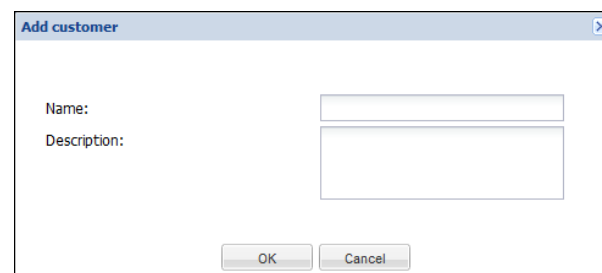
Using a browser, start Net-Net Central using either the HTTP or HTTPS login:

*http://<NNC server IP address>:8080*

*https://<NNC server IP address>:8443 (self-signed certificates)*

*https://<domain name>:8443 (third-party X.509 certificates)*

## 2 Add a Customer SBC (E-SBC)



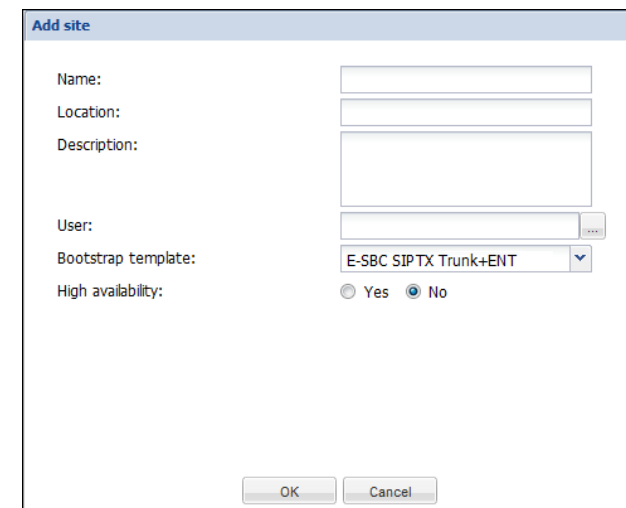
### Add Customer

- Click **Trunk Manager->Customers**.
- Click **Add customer**.

◀ **Customer Name**

◀ **Customer Description (optional)**

## 3 Add a site



### Add Site

- Click **Add site**.

◀ **E-SBC Name**

◀ **Location of E-SBC (optional)**

◀ **E-SBC Description (optional)**

◀ **Select a User for this site**

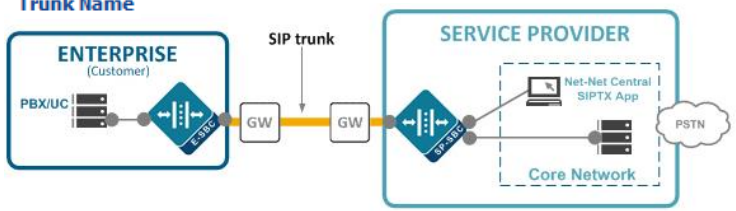
◀ **Select Customer bootstrap template**

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### 4 Add a SIP trunk

**a Trunk Name**



Name:  ◀ **Trunk name**

Maximum sessions:  ◀ **How many sessions allowed?**

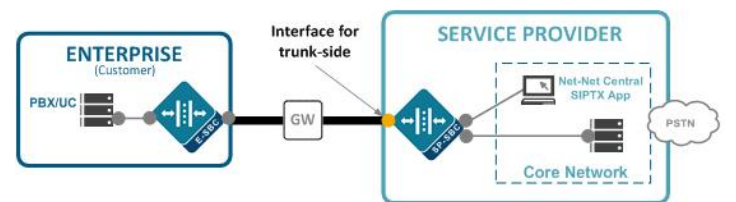
Who is going to configure customer core interface?

☒ Service provider ☐ Customer ◀ **Who will configure the E-SBC?**

If you select Service Provider, go to Step 4b.  
If you select Customer, go to Step 4c.

**Note:** Selecting "Customer" allows the Customer site to configure their E-SBC using the Net-Net SIP Trunk Xpress Customer Portal.

**d Service Provider SBC Trunk Interface**



IP address:  ◀ **IP Address that connects SP-SBC to SIP trunk**

SIP protocol:  TCP

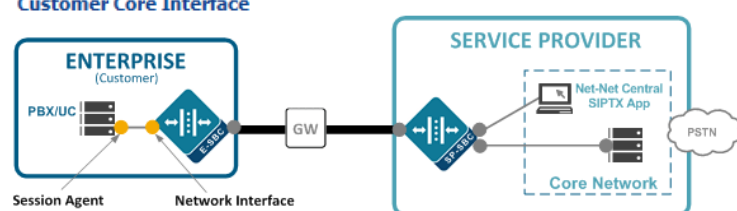
SIP Port:  5060

Media start port:  49152

Media end port:  50152

Click

**b Customer Core Interface**



\*Physical Slot ID:  1

\*Physical Port ID:  0

\*Network Interface Hostname:  ◀ **E-SBC name**

\*Network Interface IP Address:  ◀ **Network Interface IP Address for E-SBC**

\*Network Interface VLAN:  0

\*Network Interface Netmask:  255.255.0.0

\*Network Interface Gateway Address:  0.0.0.0

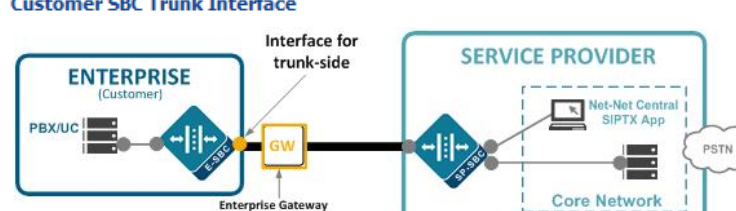
\*SIP Interface Port:  5060

\*Session Agent Address:  ◀ **Session Agent IP Address**

\*Media Start Port:  49152

\*Media End Port:  50152

**c Customer SBC Trunk Interface**



IP address:  ◀ **IP address that connects E-SBC to SIP trunk**

Netmask:  255.255.0.0

Gateway:  0.0.0.0

SIP protocol:  TCP

SIP Port:  5060

Media start port:  49152

Media end port:  50152

Vlan ID:  0

Interop file:

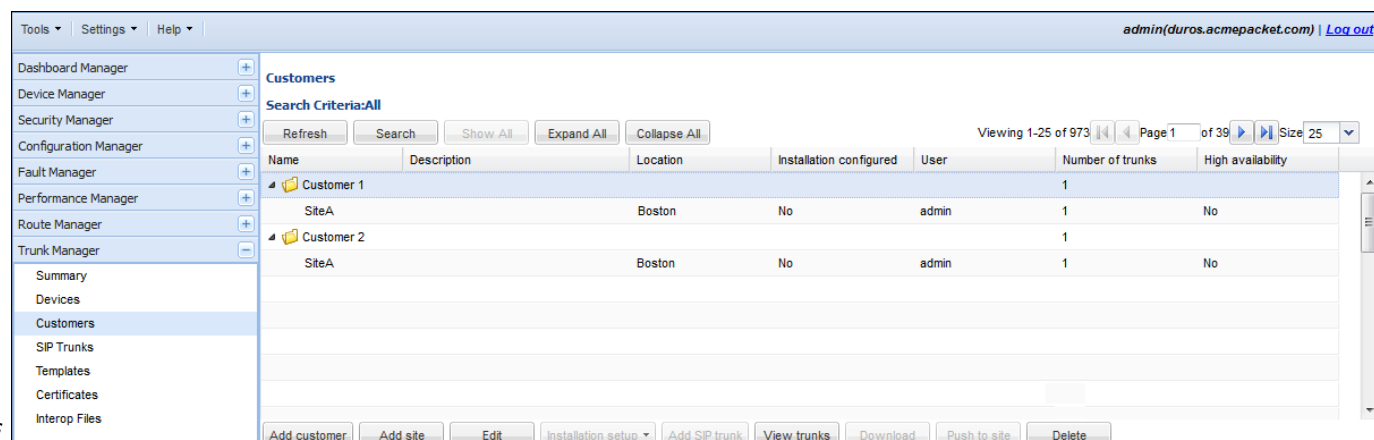
### 5 Download & apply E-SBC bootstrap file

- Click **Trunk Manager->Customers**.
- Select the site (E-SBC) you added in Step 3.
- Click

**Caution:** Any previous E-SBC configuration may be lost or become unusable. Acme Packet recommends you make a backup your existing configuration before proceeding.

- Use the ACLI to apply the E-SBC bootstrap file.
  - Login to the E-SBC and enter your User ID and Password.
  - Enter "**load-bootstrap**" and press <Enter>.
  - Follow the on-screen prompts to complete the bootstrap application process.

**Note:** To load a bootstrap file from a remote location, see the *Net-Net SIP Trunk Xpress Guide for Service Providers* for more information.



Name	Description	Location	Installation configured	User	Number of trunks	High availability
Customer 1					1	
SiteA		Boston	No	admin	1	No
Customer 2					1	
SiteA		Boston	No	admin	1	No