

## Configuring Web Applications for the SRC-VTA

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To configure Web applications for the SRC-VTA:

1. If you have not already done so, create a folder for the SRC-VTA on a host, and copy the EAR file for the SRC-VTA to the VTA folder.

```
mkdir vta
cp <file> /quotavta.ear vta
```

2. From the EAR file, extract the file *<vtaName> CustCare.war* into the folder you created.

```
cd vta
jar xvf quotavta.ear quotaCustCare.war
```

3. From the file *<vtaName> CustCare.war*, extract the file *CONSTANTS.incl*.

```
jar xvf quotaCustCare.war CONSTANTS.incl
```

4. Edit the properties in the file *CONSTANTS.incl*.

See Properties for VTA Portals for a description of the properties in the *CONSTANTS.incl* file.

5. Replace the file *CONSTANTS.incl* into the file *<vtaName> CustCare.war*.

```
jar uvf quotaCustCare.war CONSTANTS.incl
```

6. Replace the file *<vtaName> CustCare.war* into the EAR file.

```
jar uvf quotavta.ear quotaCustCare.war
```

### Properties for VTA Portals

This section describes the properties in the *CONSTANTS.incl* file.

#### **PERIODIC\_QUOTA**

- Quota initially deposited into a subscriber's periodic account when the subscriber activates the account through the subscriber portal. This value must match the value that the administrator specifies when replenishing periodic accounts. (See Replenishing Periodic Accounts).
- Value—Integer in the range 1–9223372036854775807 followed by the letter L or calculation in Java code
- Default—5000000000L

#### **SUBSCRIBER\_ACTIVATE\_DESCRIPTION**

- Description recorded for a balance change in the periodic account when the subscriber activates the account through the subscriber portal. This description records the change in the account status; however, the actual change in the balance is zero.
- Value—Text string
- Default—Activated by subscriber

#### ***PERIODIC\_QUOTA\_INITIAL\_TOP\_UP\_DESCRIPTION***

- Description recorded for a balance change in the periodic account when the subscriber activates the account through the subscriber's portal. This change in the balance is the value of the PERIODIC\_QUOTA property.
- Value—Text string
- Default—Periodic replenishment to 5,000 MB

#### ***SUBSCRIBER\_DEACTIVATE\_DESCRIPTION***

- Description for a balance change in the periodic account when the subscriber deactivates the account through the subscriber's portal. This description records the change in the account status; however, the actual change in the balance is zero. When the periodic account is inactive but the balance is nonzero, the SRC-VTA continues to use the account until the administrator invalidates inactive accounts through the administrator's portal.
- Value—Text string
- Default—Deactivated by subscriber

#### ***PERIODIC\_QUOTA\_INACTIVE\_TOP\_UP\_DESCRIPTION***

- Description for a balance change in inactive periodic accounts when the administrator replenishes periodic accounts through the administrator's portal. This action sets the balance of inactive periodic accounts to zero.
- Value—Text string
- Default—Expiration of deactivated periodic account's balance

#### ***SUBSCRIBER\_PURCHASE\_DESCRIPTION***

- Description recorded for a balance change in the bought account when the subscriber buys bandwidth through the subscriber portal.
- Value—Text string
- Default—Subscriber purchased bandwidth

#### ***NIC\_PROXY\_NAMESPACE***

- Namespace of the NIC proxy. This NIC proxy maps the subscriber's IP address to the identifier that the SRC-VTA uses as the key to the subscriber's records in the VTA database.
- Value—Path, relative to the root of the static configuration properties, that defines where the NIC proxy configuration is stored.
- Guidelines—If you are using the accounting ID to identify the SAE that manages a subscriber, set this property to /NicProxies/AcctIdToSaeNicProxy
- Default—/NicProxies/IpToldNicProxy

### ***BOUGHT\_QUOTA\_ACCOUNT\_NAME***

- Name of account that stores bought quota.
- Value—Text string
- Guidelines—If you change this value from the default, you must also update the sample Quota VTA configuration to use the same account names and statuses.
- Default—BoughtQuota

### ***PERIODIC\_QUOTA\_ACCOUNT\_NAME***

- Name of account that stores periodic quota.
- Value—Text string
- Guidelines—If you change this value from the default, you must also update the sample Quota VTA configuration to use the same account names and statuses.
- Default—PeriodicQuota

### ***ACTIVE\_STATUS***

- Status string.
- Value—Text string
- Guidelines—If you change this value from the default, you must also update the sample Quota VTA configuration to use the same account names and statuses.
- Default—Active

### ***INACTIVE\_STATUS***

- Status string.
- Value—Text string
- Guidelines—If you change this value from the default, you must also update the sample Quota VTA configuration to use the same account names and statuses.
- Default—Inactive

### ***SSPORTAL\_SIGNIN\_URL***

- URL of the portal login page for the Quota VTA to authenticate users, primarily users with addresses that are assigned externally whose sessions are not detected automatically by the SAE.
- Value
  - <URL> —URL in the format "http://< server > : < port > /"
  - null—Keyword not enclosed in quotation marks
- Guidelines—If the URL is specified, the SRC-VTA redirects the subscriber to the portal login page when the SRC-VTA cannot resolve a subscriber by IP address. If the value is null and the SRC-VTA cannot resolve the subscriber by IP address, an unknown subscriber message appears.
- Default—null