Bandwidth Quota Policy Usage Scenarios for Community Manager

SOA | software™

Copyright

Trademarks

SOA Software, Policy Manager, Portfolio Manager, Repository Manager, Service Manager, Community Manager, SOA Intermediary for Microsoft and SOLA are trademarks of SOA Software, Inc. All other product and company names herein may be trademarks and/or registered trademarks of their registered owners.

SOA Software, Inc.

SOA Software, Inc.
12100 Wilshire Blvd, Suite 1800
Los Angeles, CA 90025
(866) SOA-9876
www.soa.com
info@soa.com

Disclaimer

The information provided in this document is provided "AS IS" WITHOUT ANY WARRANTIES OF ANY KIND INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF INTELLECTUAL PROPERTY. SOA Software may make changes to this document at any time without notice. All comparisons, functionalities and measures as related to similar products and services offered by other vendors are based on SOA Software's internal assessment and/or publicly available information of SOA Software and other vendor product features, unless otherwise specifically stated. Reliance by you on these assessments / comparative assessments is to be made solely on your own discretion and at your own risk. The content of this document may be out of date, and SOA Software makes no commitment to update this content. This document may refer to products, programs or services that are not available in your country. Consult your local SOA Software business contact for information regarding the products, programs and services that may be available to you. Applicable law may not allow the exclusion of implied warranties, so the above exclusion may not apply to you.
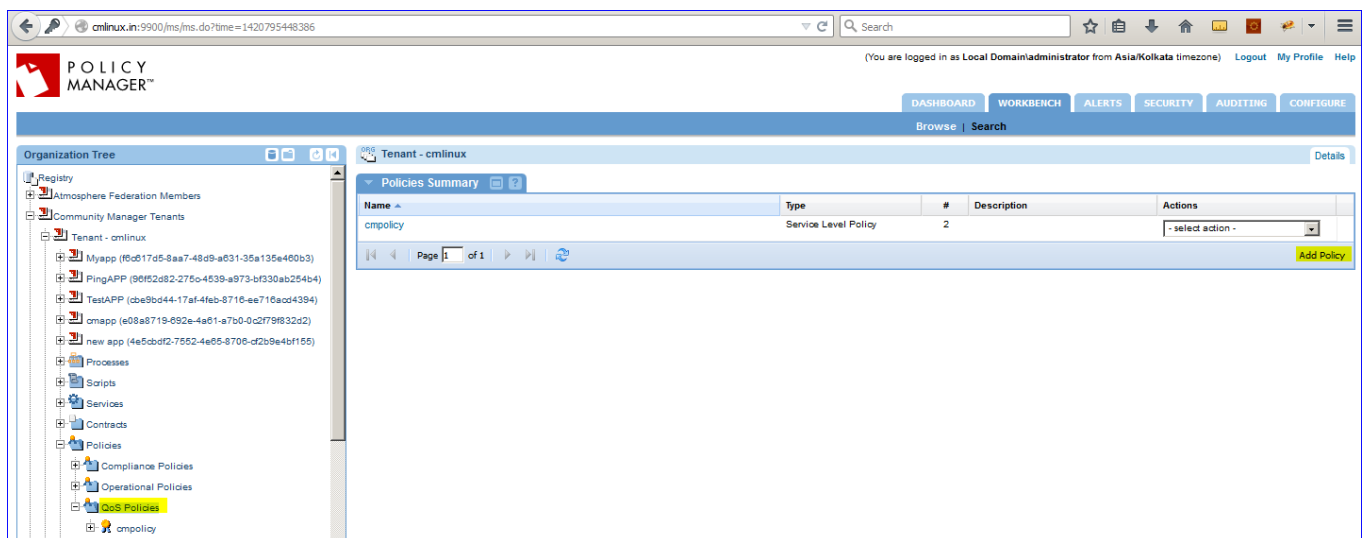
Contents

Bandwidth Quota Policy Usage Scenarios (Community Manager-specific)

This document provides a list of Community Manager-specific usage scenarios for the *Bandwidth Quota Policy*.

Add / Configure Bandwidth Quota Policy

If you are using a *Bandwidth Quota Policy* with Community Manager, the policy must be added to the Community Manager **Tenant** Organization for it to be available in the Community Manager UI.

1   Go to the *Policy Manager Management Console > Tenant Organization > Policies > QoS Policies* and click **Add Policy**.

2   Specify Policy Name, Policy Type (Bandwidth Quota Policy), click **Finish**, and then **Close**.

3   On the *Bandwidth Quota Policy Details* screen, click **Modify**.

4   Provide policy details. You can configure this policy for request or response. Configure it with small bandwidth (e.g., 1 kb, 10kb) so that you will see the policy behavior immediately. Click **Finish**.

5   If you are using Policy Manager 7.2 (or above), activate the policy. Otherwise skip this step.

Scenario 1: How Do I Verify Bandwidth Quota Policy?

1   Launch *Community Manager*.

2   Attach *Bandwidth Quota Policy* at the Service / Contract / Term Level.

3   Go to the *DEV CONSOLE* and send requests. Once the upload/download exceeds the specified limit, then runtime will throttle as illustrated below. *Note that this policy does not generate alerts*.

```
Run It

GET /prod/ HTTP/1.1
User-Agent : Mozilla/5.0 (Windows NT 6.1; WOW64; rv:34.0) Gecko/20100101 Firefox/34.0
Host : 10.7.20.129:8900
Accept : */*
Content-Type : application/x-www-form-urlencoded
Authorization : Atmosphere realm=http://atmosphere,atmosphere_app_id=TestAppRuntimeID, atmosphere_signature_method=NONE
```