



# **Red Hat Subscription Management 1**

## **Red Hat Cloud Access Reference Guide**

Red Hat Cloud Access Reference Materials



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## Abstract

Red Hat Cloud Access allows you to move your Red Hat subscriptions from physical or on-premise systems onto specific, certified cloud providers with full support from Red Hat. This guide serves as a compilation of reference material for those who have already migrated to the public cloud.

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# CHAPTER 1. VERIFYING ELIGIBILITY FOR RED HAT CLOUD ACCESS

For a subscription to be eligible for the Red Hat Cloud Access program, it must meet certain criteria.

- Only unused subscriptions can be moved.
- The subscriptions must have either a Standard or a Premium service level agreement.

**Table 1.1. Eligibility requirements for Red Hat Cloud Access**

Offering	Requirements
Red Hat Enterprise Linux	Move only unused Red Hat Enterprise Linux Advanced Platform, Red Hat Enterprise Linux Server, or both subscriptions; have either a Standard or Premium service level agreement.
Red Hat JBoss Middleware	Have at least 1 active Premium or Standard 16-core subscription in a single Red Hat account and have a direct support relationship with Red Hat. If this requirement is not met, contact Red Hat Sales. Move only unused cores to the cloud, in any number, up to the total number of cores. You may split a 16- or 64-core subscription between public cloud use and your data center. For example, with a 16-core subscription, you may use 2 on a public cloud and 14 in your data center.
Red Hat Gluster Storage	Buy Red Hat Gluster. Contact your Red Hat Sales representative to buy eligible subscriptions.
Red Hat OpenShift Container Platform	Have at least 1 unused, active 2-core Premium or Standard Red Hat OpenShift Container Platform subscription in a single Red Hat account. Move only unused subscriptions to the cloud. Any number of subscriptions may be moved, as long as the minimum subscription requirement is achieved.
Red Hat CloudForms	Red Hat CloudForms can only be used on AWS - no other cloud providers are supported for running CloudForms in the cloud. Have at least 1 unused Red Hat CloudForms subscription in a single Red Hat account (manages 1 public cloud virtual machine). Contact Red Hat sales to buy additional eligible subscriptions or to upgrade current subscriptions to premium support if this requirement is not met. Move only unused subscriptions to the cloud. Any number of subscriptions may be moved, as long as the minimum subscription requirement is achieved.

## CHAPTER 2. CONVERTING UNITS OF ENTITLEMENTS FOR RED HAT CLOUD ACCESS SUBSCRIPTIONS

Use the table below to determine how many units of a Red Hat product you may use on a cloud provider. Certain Red Hat Enterprise Linux products with units that are “systems” may be converted. Contact your account manager to determine whether you have subscriptions that qualify.

**Table 2.1. Red Hat Cloud Access Unit Conversion Table**

Red Hat Software Subscription	"Unit" Deployed When On-Premise	"Unit" When Deployed on a Vendor Cloud
Red Hat Enterprise Linux Server (physical or virtual nodes)	Either 1 physical node or 2 virtual nodes	2 virtual nodes
Red Hat Enterprise Linux Server product	1 system	1 virtual guest
Red Hat JBoss Enterprise Application Platform	Core band	1 virtual core up to the maximum number of cores in the core band [a]
Red Hat JBoss Web Server	Core band	1 virtual core up to the maximum number of cores in the core band [a]
Red Hat Gluster Storage for Public Cloud	not applicable	1 virtual guest
Red Hat CloudForms Premium	not applicable	1 virtual guest
[a] Except for vendor instance sizing that is determined based on physical hardware specifications, in which case the cloud “unit” shall be 1 physical core.		