

RED HAT, INC. U.S. EXPORT INFORMATION

PRODUCT AND TECHNOLOGY MATRIX

Encryption Registration Number: **R101995**

EXPORT COMPLIANCE/CUSTOMS INFORMATION

The Red Hat Product Matrix and the following information are not intended to replace the U.S. Export Administration Regulations (the "EAR"), other U.S. export laws, or the Harmonized Tariff Schedule ("HTS"), but are provided as an accommodation to our partners and customers to be used in conjunction with said laws to assist you in the export and import of Red Hat products. The exporter is responsible for exporting Red Hat products in accordance with the requirements of the EAR, other U.S. export laws, and the HTS. End-user, end-use and country of ultimate destination may affect export licensing requirements. All Export Control Classification Numbers ("ECCN"), HTS Numbers and License Authorization information are subject to change without notice. Modification in any way to a Red Hat product voids the classification. It is your obligation as an exporter to verify such information and comply with the current applicable regulations. **IF YOU EXPORT RED HAT PRODUCTS, YOU ARE RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE U.S. COMMERCE DEPARTMENT BUREAU OF INDUSTRY AND SECURITY, THE EAR, AND OTHER U.S. EXPORT LAWS.** All export information is provided "as-is". Red Hat makes no warranty or representation that the information contained on this site is accurate, current, or complete. It is your obligation as the exporter to comply with the current applicable requirements of U.S. export laws and regulations. Any use of such information by you is without recourse to Red Hat and is at your own risk. Red Hat is in no way responsible for any damages, whether direct, consequential, incidental, or otherwise, suffered by you as a result of using or relying upon such information for any purpose.

Embargoed Destinations

Red Hat's software and/or technical data may NOT be exported, re-exported or transferred, either directly or indirectly, to a prohibited destination and/or country under the EAR or U.S. sanctions regulations (currently, Cuba, Iran, North Korea, Syria, and the Crimea Region of Ukraine). Please note that this list ("Embargoed Destinations") is subject to change.

Denied Persons/Entities Lists

In addition to the Embargoed Destinations, Red Hat software and/or technical data may NOT be exported, re-exported or transferred, either directly or indirectly, to a person or entity barred by the United States government from participating in export activities. Denied persons/entities include, but are not limited to, persons and/or entities such as those listed on the U.S. Commerce Department's Denied Persons List, Entities List and the U.S. Department of Treasury's Office of Foreign Assets Control ("OFAC") Specially Designated Nationals List.

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NOTE:

- If no version number is specified for a particular product, the product classification applies to all versions.
- Unless otherwise noted, all product **Source Code** is publicly available and **not subject to the EAR** in accordance with §742.15(b).
- For publicly available Red Hat software that is not subject to the EAR, Red Hat has met the notification requirement outlined in §742.15(b) of the EAR.
- Red Hat does not use HTS numbers as we are exporting software in electronic (download) format only. HTS numbers are for exports and imports of tangible items.

INFRASTRUCTURE, STORAGE, & MANAGEMENT

Product Name	ECCN	License Exception	CCATS
.NET Core	5D992.c	Mass Market 740.17(b)(1)	G167674
OpenShift AI (f.k.a. Red Hat OpenShift Data Science)	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat OpenShift Data Foundation (f.k.a. Red Hat OpenShift Container Storage)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Ceph Storage	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Developer Toolset	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A

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Product Name	ECCN	License Exception	CCATS
Red Hat Device Edge	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Device Edge Essentials	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Enterprise Linux 9.x Includes <u>all</u> versions of RHEL 9 Includes <u>all</u> RHEL 9 add-ons	5D992.c	Mass Market 740.17(b)(1)	G189653
Red Hat Enterprise Linux 8.x Includes <u>all</u> versions of RHEL 8 Includes <u>all</u> RHEL 8 add-ons	5D992.c	Mass Market 740.17(b)(1)	G178356
Red Hat Enterprise Linux 7.x Includes <u>all</u> versions of RHEL 7 Includes <u>all</u> RHEL 7 add-ons	5D992.c	Mass Market 740.17(b)(1)	G182629
Red Hat Enterprise Linux 6.x Includes <u>all</u> versions of RHEL 6 Includes <u>all</u> RHEL 6 add-ons	5D992.c	Mass Market 740.17(b)(1)	G182629
Red Hat High Performance Network add-on for Red Hat Enterprise Linux 6.x (Desktop and Server)	EAR99	NLR	N/A
Red Hat Enterprise Linux 5.x (Desktop & Server)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Enterprise Linux 4.x (Desktop & Server)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Enterprise Linux 3.x (Desktop & Server)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Universal Base Image (UBI)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Enterprise Linux Atomic Host	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Enterprise Linux for Power LE	5D992.c	Mass Market 740.17(b)(1)	G182629
Red Hat Enterprise Linux for Real Time	5D992.c	Mass Market 740.17(b)(1)	G182629
Red Hat Enterprise MRG (Messaging, Realtime, and Grid)	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G053991
Red Hat Enterprise Virtualization	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G075856
Container Native Virtualization	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A

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Product Name	ECCN	License Exception	CCATS
Red Hat Network 3.1 Provisioning Module	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G030462
Red Hat Satellite	5D992.c.1	Mass Market 740.17(b)(1)	N/A
Red Hat Software Collections / Application Streams	5D992.c.1	Mass Market 740.17 (b)(1)	N/A
Red Hat Gluster Storage	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Subscription Asset Manager	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Virtual Storage Appliance	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Update Infrastructure	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Product Discovery (Red Hat Subscription Management)	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A

IDENTITY MANAGEMENT

Product Name	ECCN	License Exception	CCATS
Red Hat Certificate System 8.x, and Red Hat Certificate System 9.x	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Directory Server 9.x, and Red Hat Directory Server 10.x	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Directory Server 8.0	5D992.c.1	Mass Market 740.17(b)(1)	G050610
Red Hat Directory Server 7.1	5D992.c.1	Mass Market 740.17(b)(1)	G041941
Red Hat Trusted Artifact Signer	EAR99	NLR	N/A

CLOUD, AUTOMATION, AI

Product Name	ECCN	License Exception	CCATS
Red Hat Enterprise Linux AI	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Advanced Cluster Management	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Ansible Tower	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G162504

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Product Name	ECCN	License Exception	CCATS
Ansible Engine	EAR99	NLR	N/A
Ansible Automation Platform Note: This includes all supported collections distributed via Ansible Automation Hub.	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Atomic Enterprise Platform	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
CodeReady Workspaces	5D992.c.1	Mass Market 740.17(b)(1)	G172354
Red Hat Enterprise Linux CoreOS	5D992.c.1	Mass Market 740.17(b)(1)	G174069
CoreOS Tectonic	5D992.c.1	Mass Market 740.17(b)(1)	G174069
Red Hat Quay Enterprise, and Red Hat Quay.io	5D992.c.1	Mass Market 740.17(b)(1)	G174068
Red Hat Cloud Infrastructure	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat CloudForms 2.x Red Hat CloudForms 3.x Red Hat CloudForms 4.x	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G148044
Red Hat OpenStack Services on OpenShift (fka Red Hat OpenStack Platform)	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G141413

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APPLICATION PLATFORM

Product Name	ECCN	License Exception	CCATS
Red Hat Cryostat	5D992.c	Mass Market 740.17(b)(1)	N/A
OpenShift Container Platform (includes OpenShift Serverless)	5D992.c	Mass Market 740.17(b)(1)	G195738
MicroShift	5D992.c	Mass Market 740.17(b)(1)	G195738
OpenShift Application Runtimes	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat OpenJDK (includes Red Hat OpenJDK on Windows)	5D992.c	Mass Market 740.17(b)(1)	G167674
Red Hat 3scale API Management	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Development Suite Includes the following: <ul style="list-style-type: none"> ● DevSuite Installer ● Red Hat Container Development Kit (CDK) ● Red Hat OpenJDK ● Red Hat JBoss Developer Studio ● Cygwin installer 	5D992.c	Mass Market 740.17(b)(1)	G167674
Red Hat A-MQ	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Process Automation Manager (Red Hat JBoss BPMS)	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Decision Manager (Red Hat JBoss BRMS)	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Data Grid	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat JBoss Data Virtualization (Services)	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat JBoss Developer Studio	EAR99	NLR	N/A
Red Hat JBoss Enterprise Application Platform	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat JBoss Enterprise Web Platform	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Fuse	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Integration	5D992.c.1	Mass Market 740.17(b)(1)	N/A

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Product Name	ECCN	License Exception	CCATS
Red Hat JBoss Operations Network	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat JBoss Portal	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Build of Keycloak (RHBK)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Single Sign-On (RH-SSO)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat JBoss SOA Platform	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat JBoss Web Framework Kit	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat JBoss Web Server	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Mobile Application Platform	5D002.c.1	ENC Unrestricted 740.17(b)(3)	G156916
Red Hat Developer Hub (includes Red Hat Plug-ins for Backstage)	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A

COMMUNITY PROJECTS

NOTE: Community Project software in source code and binary code form are publicly available and are not subject to the EAR in accordance with §742.15(b). Red Hat has met the notification requirement outlined in §742.15(b) of the EAR.

Ansible Galaxy (galaxy.ansible.com)
Ansible.org
Ceph.org
CentOS.org
Cygwin.org
JBoss.org (various projects)
Fedora (GetFedora.org)
ManageIQ.org
Mobicents.org
GNUPro Developer Tools
Spacewalk.org
Red Hat Emerging Technologies http://et.redhat.com/page/Main_Page
oVirt.org

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OpenShift Origins (Openshift.org)

LEGACY PRODUCTS

Product Name	ECCN	License Exception	CCATS
Red Hat Certificate Management System 7.2	5D992	Mass Market**	G050610
Red Hat Certificate Management System 7.1	5D992	Mass Market**	G041941
Red Hat Cluster Suite (RHEL 5 and earlier)	EAR99	NLR	N/A
Red Hat Enterprise Linux 2.1 Desktop and Server	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G030697
Red Hat Network 4.0 Satellite	5D992	Mass Market	G043498
MetaMatrix Enterprise	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G056330
SolidICE	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G066819
Red Hat Enterprise Linux OpenStack Certification Test Suite	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G151046

**Any bundling of this product with 5D002 Source code requires separate review and classification.