RED HAT, INC. U.S. EXPORT INFORMATION

PRODUCT AND TECHNOLOGY MATRIX

Encryption Registration Number: **R101995**

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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:

- 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.
- Red Hat assigns ECCNs to software only. ECCNs are not assigned to non-software offerings such as consulting, services, support, etc.
- If no version number is specified for a particular product, the product classification applies to all versions.
- Unless noted, product add-ons/components will assume the product classification of the overall parent product.
- Unless 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.

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AI, AUTOMATION, CLOUD & EDGE

Product Name	ECCN	License Exception	CCATS
Red Hat AI 3 Bundle Includes: - Red Hat AI Inference Server - Red Hat Enterprise Linux AI - Red Hat OpenShift AI	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat AI Enterprise Includes: - Red Hat OpenShift AI - Red Hat OpenShift Container Platform	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat AI Inference Server	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Enterprise Linux AI	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat OpenShift AI	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Ansible Automation Platform Includes: - Ansible Lightspeed - All AAP add-ons (including Ansible Automation Platform AI) - All supported collections distributed via Ansible Automation Hub.	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat build of MicroShift	5D992.c	Mass Market 740.17(b)(1)	G195738
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 In-Vehicle OS	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Lightspeed	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat OpenStack Services on OpenShift	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G141413

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APPLICATION PLATFORMS

Product Name	ECCN	License Exception	CCATS
Red Hat 3scale API Management	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat AMQ	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Application Foundations FKA: Red Hat Integration	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat build of Keycloak When bundled with Red Hat Runtimes: ECCN: 5D002.c.1 License Exception: ENC Unrestricted 740.17(b)(1)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat build of OpenJDK Includes: - Red Hat OpenJDK on Windows When bundled with Red Hat Runtimes: ECCN: 5D002.c.1 License Exception: ENC Unrestricted 740.17(b)(1)	5D992.c	Mass Market 740.17(b)(1)	G167674
Red Hat build of Quarkus When bundled with Red Hat Runtimes: ECCN: 5D002.c.1 License Exception: ENC Unrestricted 740.17(b)(1)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Data Grid When bundled with Red Hat Runtimes: ECCN: 5D002.c.1 License Exception: ENC Unrestricted 740.17(b)(1)	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Development Suite Includes: - DevSuite Installer - Red Hat Container Development Kit (CDK) - Red Hat OpenJDK - Cygwin installer	5D992.c	Mass Market 740.17(b)(1)	G167674
Red Hat JBoss Enterprise Application Platform	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

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Product Name	ECCN	License Exception	CCATS
Red Hat OpenShift Container Platform Includes: - OpenShift Platform Plus - OpenShift Kubernetes Engine - OpenShift Lightspeed	5D992.c	Mass Market 740.17(b)(1)	G195738
Red Hat Quay	5D992.c	Mass Market 740.17(b)(1)	G174068
Red Hat Runtimes	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Trusted libraries	5D992.c	Mass Market 740.17(b)(1)	N/A

IDENTITY MANAGEMENT

Product Name	ECCN	License Exception	CCATS
Red Hat Advanced Developer Suite	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat build of Cryostat	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Developer Hub Includes: - Red Hat Plug-ins for Backstage	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Trusted Artifact Signer When bundled with Red Hat Advanced Developer Suite: ECCN: 5D002.c.1 License Exception: ENC Unrestricted 740.17(b)(1)	EAR99	NLR	N/A
Red Hat Trusted Profile Analyzer	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A

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INFRASTRUCTURE, MANAGEMENT & STORAGE

Product Name	ECCN	License Exception	CCATS
Red Hat Advanced Cluster Management for Kubernetes	5D992.c	Mass Market 740.17 (b)(1)	N/A
Red Hat Advanced Cluster Management for Virtualization	5D992.c	Mass Market 740.17 (b)(1)	N/A
Red Hat Advanced Cluster Security for Kubernetes	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 Desktop	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Enterprise Linux 10.x Includes all versions of RHEL 10 Includes all RHEL 10 add-ons	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Enterprise Linux 9.x Includes all versions of RHEL 9 Includes all RHEL 9 add-ons	5D992.c	Mass Market 740.17(b)(1)	G189653
Red Hat Enterprise Linux 8.x Includes all versions of RHEL 8 Includes all RHEL 8 add-ons	5D992.c	Mass Market 740.17(b)(1)	G178356
Red Hat Enterprise Linux 7.x Includes all versions of RHEL 7 Includes all RHEL 7 add-ons	5D992.c	Mass Market 740.17(b)(1)	G182629
Red Hat Enterprise Linux 6.x Includes all versions of RHEL 6 Includes all RHEL 6 add-ons	5D992.c	Mass Market 740.17(b)(1)	G182629
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 Enterprise Linux for IBM Power Little Endian Introduced w/Red Hat Enterprise Linux 7.0	5D992.c	Mass Market 740.17(b)(1)	G182629
Red Hat Enterprise Linux for SAP Solutions	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Enterprise Linux for Virtual Datacenters	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat OpenShift Data Foundation	5D992.c	Mass Market 740.17(b)(1)	N/A

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Product Name	ECCN	License Exception	CCATS
Red Hat OpenShift Virtualization Includes: - Red Hat OpenShift Virtualization Engine	5D992.c	Mass Market 740.17 (b)(1)	N/A
Red Hat Satellite	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Universal Base Image	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Update Infrastructure	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
Fedora (GetFedora.org)
GNUPro Developer Tools
JBoss.org (various projects)
ManageIQ.org
Mobicents.org
OpenShift Origins (Openshift.org)
oVirt.org
Red Hat Emerging Technologies http://et.redhat.com/page/Main_Page
Spacewalk.org

LEGACY PRODUCTS

Product Name	ECCN	License Exception	CCATS
.NET Core	5D992.c	Mass Market 740.17(b)(1)	G167674
Ansible Engine No longer sold separately. Capabilities have been integrated with Red Hat Ansible Automation Platform.	EAR99	NLR	N/A
Ansible Tower No longer sold separately. Capabilities have been integrated with Red Hat Ansible Automation Platform.	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G162504
Atomic Enterprise Platform	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
CodeReady Workspaces Included in the Red Hat OpenShift subscription	5D992.c	Mass Market 740.17(b)(1)	G172354
MetaMatrix Enterprise	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G056330
Red Hat Certificate Management System 7.2	5D992	Mass Market**	G050610
Red Hat Certificate Management System 7.1	5D992	Mass Market**	G041941
Red Hat Certificate System 8.x **Red Hat Certificate System 9.x**	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat CodeReady Studio FKA JBoss Developer Studio	EAR99	NLR	N/A
Red Hat Cloud Infrastructure Retired in 2019. It was a bundle of both OpenStack and Red Hat Virtualization.	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 Cluster Suite (RHEL 5 and earlier)	EAR99	NLR	N/A
Red Hat Decision Manager Transitioned to IBM in 2022.	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
Red Hat Directory Server 10.x **Red Hat Directory Server 9.x** RHEL add-on. Assumes RHEL ECCN.	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A

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Red Hat Directory Server 8.0 RHEL add-on. Assumes RHEL ECCN.	5D992.c	Mass Market 740.17(b)(1)	G050610
Red Hat Directory Server 7.1 RHEL add-on. Assumes RHEL ECCN.	5D992.c	Mass Market 740.17(b)(1)	G041941
Red Hat Enterprise Linux 2.1 Desktop and Server	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G030697
Red Hat Enterprise Linux Atomic Host	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Enterprise Linux CoreOS	5D992.c	Mass Market 740.17(b)(1)	G174069
Red Hat Enterprise Linux OpenStack Certification Test Suite	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G151046
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 Fuse	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Gluster Storage	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 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 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 Mobile Application Platform	5D002.c.1	ENC Unrestricted 740.17(b)(3)	G156916
Red Hat Network 3.1 Provisioning Module Component now included in Red Hat Satellite.	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G030462
Red Hat Network 4.0 Satellite	5D992.c	Mass Market 740.17(b)(1)	G043498

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Red Hat Process Automation Manager Transitioned to IBM in 2022.	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Single Sign-On Replaced with Red Hat build of Keycloak.	5D992.c	Mass Market 740.17(b)(1)	N/A
Red Hat Subscription Asset Manager	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
Red Hat Virtualization	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G075856
Red Hat Virtual Storage Appliance	5D002.c.1	ENC Unrestricted 740.17(b)(1)	N/A
SolidICE	5D002.c.1	ENC Unrestricted 740.17(b)(1)	G066819

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