

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.

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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 10.x Includes <u>all</u> versions of RHEL 10 Includes <u>all</u> RHEL 10 add-ons | 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 |

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|--|-------------|----------------------------------|--------------|
| Red Hat Enterprise Virtualization | 5D002.c.1 | ENC Unrestricted 740.17(b)(1) | G075856 |
| Red Hat OpenShift Virtualization Includes Red Hat OpenShift Virtualization Engine | 5D002.c.1 | ENC Unrestricted 740.17(b)(1) | N/A |
| 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 |

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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 |
| Red Hat Enterprise Linux AI Inference Server | 5D002.c.1 | ENC Unrestricted 740.17(b)(1) | N/A |
| Red Hat Advanced Cluster Management for Kubernetes | 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 |
| Ansible Tower | 5D002.c.1 | ENC Unrestricted 740.17(b)(1) | G162504 |
| 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 *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 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 |

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|--|-------------|----------------------------------|--------------|
| 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 |
| 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.

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| 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 |

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| Spacewalk.org |
| Red Hat Emerging Technologies http://et.redhat.com/page/Main_Page |
| oVirt.org |
| 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.