

Universal Temporary Licenses for Optional FOS Features For Use During 2017

With the release of Fabric OS v6.3.0, Brocade now supports Universal Temporary Licenses (UTLs, also known as “Universal Time-based Licenses”) for select features. These licenses allow optional features to be enabled on Brocade products for a limited period of time for evaluation or temporary-use purposes. Customers that have ordered a permanent license for a feature may install and use a UTL prior to receiving the permanent license.

Universal Temporary Licenses differ from other temporary or permanent licenses in that they do not need to be uniquely generated for each switch, thus making them “universally” applicable. The same UTL for a given feature can be installed on multiple switches. Please note that once a UTL for a feature has been installed on a switch, it can never be installed again on that same switch. Once the Universal Temporary License expires on a switch, a general temporary or permanent license must be installed to continue using the feature.

Notes on the Use of Universal Temporary Licenses

- UTLs will not be recognized by products operating with versions of FOS prior to v6.3.0.
- Products with UTLs that are downgraded to a version of FOS below v6.3.0 will lose the licensed feature functionality.
- UTLs provide use of a feature for a period of 60 days after installation on a given switch.
- UTLs have a “shelf life” expiration date after which they can no longer be installed on any product. The set of keys in this document can be installed on any switch operating with FOS v6.3.0 or later up until **January 1, 2018**.
- UTLs cannot be removed, but the features they enable can be disabled.
- All feature settings configured while using a UTL are retained when a permanent license is later installed.
- The licenseShow command will display a list of all installed licenses on a switch and will also indicate the expiration date of any temporary licenses installed.
- UTLs are installed on a switch in the same manner as other licenses. Refer to the Fabric OS Administrator’s Guide for details.
- Use of UTLs to evaluate features is intended for non-production environment use only and is not covered under the hardware platform’s support agreement.
- Use of UTLs to temporarily enable features in advance of receiving permanent licenses is supported via the hardware platform’s support agreement, subject to terms of the End User License Agreement (EULA).

The following pages include a comprehensive list of Universal Temporary Licenses available and supported by Fabric OS (FOS) v6.3.0 and later unless otherwise noted. Licensed features not listed are NOT available as temporary or Universal Temporary Licenses. The 1st list is applicable to Brocade G620, all Brocade Gen 5 (16 Gbps-capable) platforms, or earlier generation platforms. The 2nd list is applicable to all Brocade Gen 6 (32 Gbps-capable) platforms with the exception of G620.

Universal Temporary Licenses for Brocade G620, Gen 5 (16 Gbps-capable), and Early Generation Platforms

Full Fabric (E_Port) License (for all platforms except 5430, 5431, and 5432)

HgDEEMmPCmtmAft7JNTMKYLF7gFFFgENrHgLQgEXXPXmXAEZXD

Full Fabric (E_Port) License (for 5430, 5431, and 5432 embedded switches only)

HgDEEMmPCmtmAft7JNTMKYQF7gFFFgENrHgLQgEXXPXmXAJZAH

Extended Fabric License

HgDEEMmPCmtmAft7JNTMKYLF7gFFFgENrHgLQgEXXPXmXASQrB

Fabric Watch License

HgDEEMmPCmtmAft7LNTMKYLF7gFFFgENrHgLQgEXXPXmXAJC7C

Advanced Performance Monitoring (Performance Monitoring) License

HgDEEMmPCmtmAft7NNTMKYLF7gFFFgENrHgLQgEXXPXmXAJXSG

Trunking License

HgDEEMmPCmtmAft7ANTMKYLF7gFFFgENrHgLQgEXXPXmXAETBE

High Performance Extension License

HgDEEMmPCmtmAft7JETMKYLF7gFFFgENrHgLQgEXXPXmXAJHfA

Integrated Routing License

HgDEEMmPCmtmAft7JNXMKYLF7gFFFgENrHgLQgEXXPXmXAEmCE

Adaptive Networking License

HgDEEMmPCmtmAft7JNTKKYLF7gFFFgENrHgLQgEXXPXmXAJHSD

10GbE License (Slot-based, enables feature for up to four slots)

HgDEEMmPCmrmAft7JNTMKSLF7gFFFgENr43J9fEXmFRg93Z4ZSRCANTK

Advanced Extension License (Slot-based, enables feature for up to four slots)

HgDEEMmPCmrmAft7JNTMKfLF7gFFFgENr43J9fEXmFRg93Z4ZSRCSm9W

Advanced FICON Acceleration License (Slot-based, enables feature for up to four slots)

HgDEEMmPCmrmAft7JNTMKELF7gFFFgENr43J9fEXmFRg93Z4ZSRCAtJN

Server Application Optimization License

HgDEEMmPCmtmAft7JNTMKYJF7gFFFgENrHgLQgEXXPXmXAJBAC

FICON Management Server (CUP) License

HgDEEMmPCmtmAft7JQTMKYLF7gFFFgENrHgLQgEXXPXmXA7RRB

Enhanced Group Management (EGM) License

HgDEEMmPCmtmAft7JNTDKYLF7gFFFgENrHgLQgEXXPXmXAEFBB

Enterprise ICL License (FOS v7.0.1 and later)

HgDEEMmPCmrmAft7JNTMKYCF7gFFFgENrHZJ9fEXmFRg93Z4ZSRCSYJP

Fabric Vision License (FOS v7.2.0 and later)

HgDEEMmPCmtmAft7JNTMKYaf7gFFFgENrHgLQgEXXPXmXAfPDH

WAN Rate Upgrade 1 License (FOS v7.3.0 and later)

HgDEEMmPCmrmAft7JNTMKYLE7gFFFgENrt4J9fEXmFRg93Z4ZSRCSMBP

WAN Rate Upgrade 2 License (FOS v7.3.0 and later)

HgDEEMmPCmrmAft7JNTMKYLH7gFFFgENrt4J9fEXmFRg93Z4ZSRCS7K9

Universal Temporary Licenses for Brocade Gen 6 (32 Gbps-capable) Platforms except G620

Extended Fabric License

CtGGE3KaELG4tfDRJ97JP4rQNJarmZg3gCCAGmYE9Y4mXANGCH

Trunking License

CtGGE3KaELG4tfDtA97JP4rQNJarmZg3gCCAGmYE9Y4mXA79mC

Integrated Routing POD License

ER4N4HQaZfJgPFfEWPBmrG3TCHMLMXPgfLr7NaTHZGJBfEW9RfWDSRFC

FICON Management Server (CUP) License

CtGGE3KaELG4tfDtJg7JP4rQNJarmZg3gCCAGmYE9Y4mXAEHXX

Fabric Vision License

KTgD9XRCJT7tS94XtrDWZM9RQXgCF3SL4fAYFtSJQEmZAEYEB