Adobe Creative Cloud Network Endpoints

An explanation of the various network endpoints for Creative Cloud.

Introduction

This document contains lists of network endpoints for websites and specific services that are offered as part of Adobe Creative Cloud. The server and domains listed in this document must be accessible on ports 80 and 443 for the relevant applications and services to function correctly.

Creative Cloud applications

Below is a list of all of the desktop apps included with a Creative Cloud All Apps plan:

- Acrobat Pro DC
- After Effects CC
- Audition CC
- Bridge CC
- Creative Cloud Desktop
- Creative Cloud Packager
- Dreamweaver CC
- Edge Animate CC
- Edge Code CC
- Edge Inspect CC
- Edge Reflow CC
- Encore CS6
- Extendscript Toolkit CC
- Extension Manager CC
- Fireworks CS6
- Flash Builder Premium
- Flash Professional CC
- Gaming SDK
- Illustrator CC
- InCopy CC
- InDesign CC
- Lightroom
- Media Encoder CC
- Muse CC
- Photoshop CC
- Prelude CC
- Prelude® Live Logger
- Premiere Pro CC
- Scout CC
- SpeedGrade CC
- Touch App Plugin

Creative Cloud services

Creative Cloud services discussed in this document can be divided into several types:

Type	Description
Deployment	Provide access to applications and updates for installation. Example: Creative Cloud Desktop depends on deployment services to provide updates.
Licensing	Authenticates users and authorizes them to use Creative Cloud applications and Creative Cloud services. Example: Individual Creative Cloud applications use licensing services to confirm that a user is properly licensed to use installed software.
Core	Provide direct access to a Creative Cloud feature. Example: Typekit Desktop Font Synching is provided by a core service. Core services have a dependency on Licensing services.
Auxiliary	Provide access to optional information or guidance. Example: Adobe Help Documentation is provided by auxiliary services. Auxiliary services do not have a dependency on any other service.

Enable all Adobe services

Whitelist the following endpoints to enable access to all Adobe services:

URL	Description
*.adobesc.com *.licenses.com *.adobelogin.com *.ftcdn.net *.behance.net *.adobedtm.com *.demdex.net *.demandbase.com *.adobeoobe.com *.macromedia.com adbemdigitalmediarebootprod2.112.2o7.net *.edgefonts.net	See *"Non-browser-based services"* on page 2.
*.adoberevel.com *.photoshop.com *.adobeexchange.com	See *"Browser-based services"* on page 5.
*.adobecce.com	Required for Creative Cloud for Enterprise services
*.okta.com *.oktacdn.com *.oktapreview.com	Required for logging in to the Adobe Enterprise Dashboard
*.businesscatalyst.com *.worldsecuresystems.com	Required for Business Catalyst/Adobe Muse
*.digicert.com	Required for installing HTTPS certificates
*.adobe.com *.adobe.io *.adobecc.com *.typekit.net *.typekit.com *.omtrdc.net *.adobetag.com	Adobe URLs required for access to services like Help pages, fonts, Adobe Enterprise Dashboard, etc.
*.acrobat.com *.echosign.com *.echocdn.com *.bam.nr-data.net *.newrelic.com	Required by Adobe Acrobat services
*.symcd.com	Required for signing certificates
*.adbecrsl.com	Required by Adobe Lightroom services
*.creativecloud.com	Required for viewing Edge Web Fonts
adobe.ly	Required for Adobe Creative Cloud for Enterprise; images are shared in this URL pattern.
*.adobeku.com	Website for Adobe Color CC

Non-browser-based services

Below are the endpoints for Adobe-hosted services that are meant to be accessed from non-browser clients such as the Creative Cloud applications. The Core services listed are part of the Creative Cloud offering; the Licensing and Deployment services listed are not specific to Creative Cloud but are used by all of the Adobe applications and hosted services. The applications listed in the right most column of the table below are those that were known at time of publication to access these websites.

Creative Cloud is being updated at regular intervals. Therefore, it is possible that other applications not listed also access these websites. It is also possible there are other services accessed by Creative Cloud applications that are not listed in this table.

Synch/Store/Share/Market	Service Type: **Core**	
Services that provide functionality concerning syncing, storing, and sharing files in Creative Cloud storage and preferences settings for those functions	scproxy-prod.adobecc.com *.adobesc.com cc-collab.adobe.io cc-api-cp.adobe.io	After Effects CC Dreamweaver CC Illustrator CC InDesign CC Muse CC Photoshop CC Premiere Pro CC
Library Services	Service Type: **Core**	
Services that provide specific functionality for Creative Cloud Libraries	cc-api-storage.adobe.io assets.adobe.com helpx.adobe.com use.typekit.net www.adobeexchange.com *.adobesc.com scproxy-prod.adobecc.com cc-collab.adobe.io adbemdigitalmediarebootprod2.112.2o7.net polka.typekit.com wwwimages2.adobe.com sstats.adobe.com assets.adobedtm.com cdn.tt.omtrdc.net api.demandbase.com *.ftcdn.net *.behance.net dpm.demdex.net *Note: Library Services have a dependency on Stock Services. See "Stock Services" on page 4.*	After Effects CC Illustrator CC InDesign CC Photoshop CC Premiere Pro CC

Stock Services	Service Type: **Core**	
Adobe Stock allows you to access, manage, and buy royalty-free assets seamlessly within your Creative Cloud applications.	stock.adobe.com ims-na1.adobelogin.com adobeid-na1.services.adobe.com cc-api-assets.adobe.io a3.behance.net api.behance.net adobe.demdex.net sstats.adobe.com dpm.demdex.net assets.adobedtm.com adobe.tt.omtrdc.net as.ftcdn.net as1.ftcdn.net p.typekit.net use.typekit.net store1.adobe.com www.adobe.com bam.nr-data.net	After Effects CC Illustrator CC InDesign CC Photoshop CC Premiere Pro CC
Font Services	Service Type: **Core**	
Services for online fonts	api.typekit.com use.edgefonts.net ocsp.verisign.com www.adobetag.com ocsp.globalsign.com/rootr1 adobe.demdex.net ans.oobesas.adobe.com	After Effects CC Dreamweaver CC Illustrator CC InDesign CC Muse CC Photoshop CC Premiere Pro CC
Creative SDK	Service Type: **Core**	
Services used to extend Creative Cloud services	api.adobe.io	
Inspect Debugging Service	Service Type: **Core**	
Services for debugging mobile websites with Adobe Edge Inspect CC	debug.edgeinspect.adobe.com	Edge Inspect CC
Plug-in Merchant Service	Service Type: **Core**	
Services used by the Adobe Exchange website and plug-ins sold from that site	www.adobeexchange.com/api	Audition CC Dreamweaver CC Edge Animate CC Flash Professional CC Illustrator CC InCopy CC InDesign CC Lightroom Muse CC Photoshop CC Prelude CC Premiere Pro CC
Desktop Application Licensing Services	Service Type: **Licensing**	
Licensing services for desktop applications that use activation services	*.licenses.adobe.com	All

Authentication and Authorization Services	Service Type: **Licensing**	
Adobe-hosted authentication and authorization services	*.adobelogin.com ims-na1.adobelogin.com ims-prod06.adobelogin.com ims-prod07.adobelogin.com adobeid-na1.services.adobe.com na1e-acc.services.adobe.com na1r.services.adobe.com ams.adobe.com	All
Deployment and Fulfillment Services	Service Type: **Deployment**	
Hosts for the Creative Cloud deployment and fulfillment services and Creative Cloud Packager	ccmdls.adobe.com ccmdl.adobe.com *.oobesaas.adobe.com swupmf.adobe.com swupdl.adobe.com prod.acp.adobeoobe.com	All

Browser-based services

Below are the top-level URLs for Adobe websites that provide access to Creative Cloud services and are accessed from a browser. The applications listed right most column are those that were known at time of publication to access these websites. Again, due to Creative Cloud updates, it is possible that other applications not listed also access those websites.

Creative Cloud	Service Type: **Core, Auxiliary**	
Main website for Creative Cloud. Blocking these URLs blocks access to storage from most or all sync/store/share services, the administrative control panel for users and teams, and other facilities accessed via the Creative Cloud website. It does not block access to services such as Typekit which has its own access points. In order to block access to sync/store/share and not block access to managing user accounts, make sure that administrators are exempted from the block.	www.adobe.com assets.adobe.com creative.adobe.com	All
Stock Services	Service Type: **Core**	
Adobe Stock allows you to access, manage, and buy royalty-free assets seamlessly within your Creative Cloud applications	stock.adobe.com ims-na1.adobelogin.com adobeid-na1.services.adobe.com cc-api-assets.adobe.io a3.behance.net api.behance.net adobe.demdex.net sstats.adobe.com dpm.demdex.net assets.adobedtm.com adobe.tt.omtrdc.net as.ftcdn.net as1.ftcdn.net p.typekit.net use.typekit.net store1.adobe.com www.adobe.com bam.nr-data.net	After Effects CC Illustrator CC InDesign CC Photoshop CC Premiere Pro CC

Behance	Service Type: **Core**	
Behance is an online platform that allows creative professionals around the world to showcase their creative work, as well as discover and follow the creative work of others. Creative professionals from a broad array of fields and disciplines share work in progress as well as finished portfolios. Behance also powers portfolio display for many other websites around the web, including AdWeek and LinkedIn. **NOTE**: Behance users may upload and share user-generated content that is not suitable for audiences under the age of 18 and which may not be legal in all countries. You can learn more about Behance content policies and practices at behance.net.	*.behance.net prosite.com a3.behance.net api.behance.net	Creative Cloud Desktop Illustrator CC InDesign CC Photoshop CC

Inspect Debugging Service	Service Type: **Core**	
Services for debugging mobile websites with Adobe Edge Inspect.	debug.edgeinspect.adobe.com	Edge Inspect CC

Adobe Story CC Plus	Service Type: **Core**	
Collaborative script development tool used to generate schedules, production reports and enable online collaboration.	story.adobe.com	Premiere Pro CC Prelude CC

PhoneGap Build	Service Type: **Core**	
Cloud-based service built on top of the PhoneGap framework that allows you to easily build mobile apps in the cloud.	build.phonegap.com	Dreamweaver CC

Typekit	Service Type: **Core**	
Subscription-based library of hosted fonts for use on websites.	typekit.com use.typekit.net use.typekit.com p.typekit.net data.typekit.net state.typekit.net polka.typekit.net polka.typekit.com api.typekit.com dnzuu5synxxfk.cloudfront.net	Creative Cloud Desktop After Effects CC Dreamweaver CC Illustrator CC InDesign CC Muse CC Photoshop CC Premiere Pro CC

Business Catalyst	Service Type: **Core**	
Business Catalyst Service is a unified hosting platform that enables you to work in your preferred editing environment to create sites without server-side coding.	businesscatalyst.com	Dreamweaver CC Muse CC

Digital Publishing Suite	Service Type: **Core**	
Enables creation, development, and delivery of iPad apps like brochures, portfolios, yearbooks, and annual reports. With a Creative Cloud membership, you can build an unlimited number of iPad apps and submit to the Apple App Store.	digitalpublishing.acrobat.com	InDesign CC

Revel	Service Type: **Core**	
Photo sharing app for your Mac, iPad, and iPhone enables online access and sharing of photo albums privately on AdobeRevel.com or posting to Facebook, Flickr, Twitter, or Tumbler.	www.adoberevel.com	Lightroom
Adobe Color CC	Service Type: **Core**	
Allows users to generate, name, tag, and share color themes online. The integrating products allow users to access Adobe Color via built-in panels available inside the desktop, as well as to download any public color theme as an Adobe Swatch Exchange (ASE) file for import and use of the theme in artwork.	color.adobe.com	Photoshop CC Illustrator CC InDesign CC After Effects CC Flash Pro
Acrobat.com	Service Type: **Core**	
Allows you to create, combine, and export PDF files, create and distribute forms, and store and share files online.	acrobat.com	Acrobat
EchoSign	Service Type: **Core**	
Enables you to electronically sign software online. You can send, e-sign, track, and file documents and contracts securely.	echosign.adobe.com	Acrobat

Adobe Enterprise Dashboard	Service Type: **Licensing**	
The site for IT Staff to administer Adobe Enterprise IDs and Creative Cloud for enterprise entitlements	aedash.adobe.com *. services.adobe.com prod.acp.adobeoobe.com	
Adobe Licensing Web Site	Service Type: **Licensing**	
The Adobe Licensing Website (LWS) provides account information for volume licensing customers.	licensing.adobe.com	
Adobe Public Website	Service Type: **Auxiliary**	
The Adobe public website. The second URL is an image storage site referred by the Adobe public website.	adobe.com wwwimages.adobe.com	
Adobe Store	Service Type: **Auxiliary**	
The online Adobe Store	store.adobe.com store1.adobe.com store2.adobe.com store3.adobe.com	
Photoshop Website	Service Type: **Auxiliary**	
Website for Photoshop imaging services	photoshop.com	
Add-ons Marketplace and Add ons Producer Portal	Service Type: **Auxiliary**	
Website where you can find and install plug-ins, extensions, and other content for Creative Cloud products. Website where producers of plugins, extensions and other content for Creative Cloud products can submit their content to the Add Ons Marketplace	creative.adobe.com/addons adobeexchange.com	

Adobe Help Content	Service Type: **Auxiliary**	
Public website that provides links to information about Adobe products and learning opportunities as well as downloads of a Adobe products such as Adobe Reader and Flash Player.	helpx.adobe.com kb2.adobe.com	
Documentation Downloads	Service Type: **Auxiliary**	
A website that hosts a variety of documentation and other useful downloads.	download.macromedia.com	
Adobe Training Resources	Service Type: **Auxiliary**	
Public website containing information about training classes available for various Adobe products and how to become an Adobe certified trainer.	training.adobe.com	
Adobe Learning Resources Collaboration Site	Service Type: **Auxiliary**	
Adobe Learning Resources website (Wiki) where anyone can contribute instructional or help-type information about using Adobe products that others can use.	learn.adobe.com	
Adobe Forums	Service Type: **Auxiliary**	
Public website that provides access to an online community of creative experts where you can discuss Adobe products and technologies with others.	forums.adobe.com	
Adobe TV	Service Type: **Auxiliary**	
Public website that provides video presentations on a wide variety of subjects relating to Adobe and its products and programs.	tv.adobe.com	
Adobe Blogs	Service Type: **Auxiliary**	
Public website that provides links to all publicly accessible Adobe blogs.	blogs.adobe.com	
Adobe Labs	Service Type: **Auxiliary**	
Public website where Adobe hosts early-release, beta, and experimental software for general review.	labs.adobe.com	

Third Party Websites

The next table is a non-exhaustive list of third party websites that may be accessed by one or more of the Creative Cloud creative applications. None of these websites are operated or controlled by Adobe, and none of the products or services available from these websites are in any way a part of the Adobe Creative Cloud offering. Links to these sites are provided to facilitate use of creative content with a third party or to gain more information about third party tools compatible with Creative Cloud. In either case they are optionally included to compliment a user's experience with Creative Cloud.

- access.imageclub.com
- chrome.google.com
- developer.apple.com
- framework.zend.com
- ftp.yourdomain.com
- itunes.apple.com
- jquerymobile.com
- maps.google.com
- msdn.microsoft.com
- play.google.com
- soundcloud.com
- subversion.tigris.org
- twitter.com
- www.amazon.com
- www.apple.com
- www.color.org
- www.eclipse.org
- www.facebook.com
- www.flickr.com
- www.freedb.org
- www.ietf.org
- www.microsoft.com
- www.mp3licensing.com
- www.python.org
- www.rulesforuse.org
- www.shutterfly.com
- www.zoomify.com

Regional endpoints

Many of the endpoints listed in the above tables use globally defined hostnames that may resolve differently in different regions of the world. For example, the website URLs *adoberevel.com* and *acrobat.com* and *adobe.com* resolve to geographically specific websites *www.adoberevel.com* and *www.acrobat.com* and *www.adobe.com*, respectively. In order to be effective, firewall rules must block access to the regional endpoints as well as the globally defined endpoints.

Also, Adobe services are hosted redundantly across several different servers in different regions. These hosts are subject to change due to load. Use your operating systems *NSLOOKUP* command to get up-to-date information on the regional IP addresses in use.

Conclusions

Typically, in an enterprise environment, you use the Adobe Enterprise Dashboard to configure services to which you want users to have access. However, there are some core services that cannot be disabled using the Enterprise Dashboard. A firewall can be configured to block some of these endpoints so as to prevent access to Creative Cloud services by users. For more information, see the white paper: *Controlling Access to Creative Cloud Services* available for download from the Adobe.com website at *http://www.adobe.com/go/cce_securedeployment*. Blocking the services and websites listed in this document will not block Creative Cloud Packager access to desktop applications.

Adobe continues to provide helpful endpoint information to our customers so they may configure and manage Creative Cloud deployments to suit their internal standards. This paper will evolve over time, and it is recommended you check with Adobe Support, should you have additional questions.

See also

- *Proxy support in Creative Cloud products*

For more information
Program details: *www.adobe.com/products/creativecloud/enterprise.html*