

Questions and answers

Autodesk Fusion 360 consumption services and Cloud Credit offerings frequently asked questions

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1. Autodesk Fusion 360 consumption services

1.1 What are Fusion 360 consumption services?

Autodesk Fusion 360 is an integrated CAD, CAM, and CAE software that unifies design, engineering, and manufacturing into a single platform. Access to Fusion 360 is delivered through subscriptions, available as monthly, annual, and multi-year terms. Once subscribed, customers receive a robust set of design and manufacturing capabilities along with the ability to use and access additional consumption services. These consumption services extend the capabilities of Fusion 360 while providing additional flexibility to customers to only pay for the capabilities when they need them with no additional upfront subscription required beyond a Fusion 360 subscription.

1.2 Are there different types of Fusion 360 consumption services?

There are two different types of consumption services available as listed below:

- **Task Based**
Task based consumption services are available to all Fusion 360 commercial subscribers to use on a case-by-case basis. These consumption services are used to complete one-time specific tasks by each user individually.
- **Access Based**
Access based consumption services are offered as extensions in Fusion 360 that provide a user with access to a group of additional features. These extensions can be enabled on a monthly basis for each user to receive unlimited access to the features available in the extension.

1.3 What are the available Fusion 360 consumption services?

There are several consumption services available in Fusion 360 for users as listed below:

- **Cloud Rendering – Task Based**
Rendering in the cloud takes advantage of virtually infinite computing power to create photorealistic and high-resolution images in less time.
- **Simulation Cloud Solving – Task Based**
Simulation cloud solving offers users additional types of studies like non-linear static, buckling, and modal along with the ability to solve time intensive complex problems without consuming local resources.
- **Generative Design – Task Based**
Generative Design for Fusion 360 is a technology that allows users to expand their ability to deliver innovative designs by simultaneously generating multiple CAD-ready solutions based on real-world manufacturing constraints and product performance requirements.
- **Manufacturing Extension – Access Based (Available Spring 2019)**
The Manufacturing Extension for Fusion 360 contains productivity tools for manufacturing professionals, to help them increase their programming and machine efficiency.

1.4 How do you enable and power Fusion 360 consumption services?

Fusion 360 consumption services are enabled and powered using Autodesk Cloud Credits or Autodesk Enterprise Business Agreement tokens. They do require that each user has an active subscription of Fusion 360 to access the consumption services.

1.5 What are the Cloud Credit charge rates to enable and power each consumption service?

Each consumption service has a different Cloud Credit change rate as listed below:

- **Cloud Rendering**
The pricing is 1 Cloud Credit per megapixel of the rendered image size.
- **Simulation Cloud Solving**
The pricing for simulation cloud solving varies based on the type of study.
 - Linear Static = 5 Cloud Credits per cloud solve
 - Modal = 5 Cloud Credits per cloud solve
 - Thermal = 5 Cloud Credits per cloud solve
 - Thermal Stress = 5 Cloud Credits per cloud solve
 - Buckling = 15 Cloud Credits per cloud solve
 - Non-Linear Static = 25 Cloud Credits per cloud solve
 - Event Simulation = Currently in tech preview
 - Shape Optimization = 5 Cloud Credits per cloud solve
- **Generative Design**
The pricing for generative design is 25 Cloud Credits for generating each generative study and 100 Cloud Credits to utilize and download each generated design outcome.
- **Manufacturing Extension (Available Spring 2019)**
The Manufacturing Extension is access based and is 125 Cloud Credit per month for each user and provides unlimited use of the extension during that period of time.

2. Autodesk Cloud Credits

2.1 What are Autodesk Cloud Credits?

Autodesk Cloud Credits are currency units used to power and enable consumption-based services available with Autodesk products.

2.2 Are there different classifications of Cloud Credits?

There are two different Cloud Credit classifications as listed below:

- **Individual**
Individual Cloud Credits are assigned to one user only and cannot be used or transferred to another user.
- **Shared**
Shared Cloud Credits are assigned at a contract level and can be shared with multiple users associated to the contract.

2.3 What is the difference between the different Cloud Credit types a customer may receive?

There are multiple different types of Cloud Credits that a customer can receive that have some different attributes as noted below:

Types	Classification	Purchase Availability	Description
Cloud Credits - Shared	Shared	Purchasable	Purchased Cloud Credits that are sharable with multiple users assigned to a contract.
Cloud Credits - Individual	Individual	Purchasable	Purchased Cloud Credits that are assigned and purchased by a specific user.
Cloud Credits - Starter	Individual	Not available for purchase	One time granted Cloud Credits for the first subscription purchase by a user.
Cloud Credits - Trial	Individual	Not available for purchase	Cloud Credits provided only for use during the 30-day trial of a product.

2.4 What is the difference between a Token and a Cloud Credit?

Tokens are used within Autodesk Enterprise Business Agreements and are treated just like a Cloud Credit as a currency unit to power and enable consumption-based services available within Fusion 360.

2.5 Where can customers review how many Cloud Credits they have available?

Contract administrators can sign in to their Autodesk Account at manage.autodesk.com and click **Reporting > Cloud Services Usage** in the left navigation menu. Then select "All Usage" as the view type and individual and shared Cloud Credits will be listed.

2.5 How are Cloud Credits sold?

Autodesk Cloud Credits are sold in packs with high volume packs receiving a great discount per each Cloud Credit. These packs provide customers with shared Cloud Credits that can be used by multiple users associated to the contract. Here are the packs that are currently available for purchase:

- Cloud Credit pack 100
- Cloud Credit pack 5,000
- Cloud Credit pack 10,000
- Cloud Credit pack 25,000
- Cloud Credit pack 50,000

2.5 Can customers purchase Cloud Credits on their own from the eStore?

Contract administrators can sign in their Autodesk Account at manage.autodesk.com and purchase additional shared Cloud Credits in packs of 100 only for \$100.00 USD. To complete this they would click **Reporting > Cloud Services Usage** in the left navigation then click the "Get Cloud Credits" button next to their contract under shared Cloud Credits.

2.6 How long are Cloud Credits valid?

Purchased Cloud Credits expire one year after the date of purchase or when the contract expires, whichever comes first.

3. Fusion 360 Subscription Offerings

3.1 What are the currently available Fusion 360 subscription offerings?

Autodesk Fusion 360 is available today as monthly, annual, and multi-year subscription. The annual subscription price is \$495 USD per user. Learn more about the available subscriptions options [here](#).

3.2 How many Cloud Credits come with the standard Fusion 360 subscription offerings?

New annual Fusion 360 subscriptions come with 100 shared Cloud Credits as a one-time grant for new subscriptions and 10 shared Cloud Credits for a monthly subscription.

3.3 What are the details for the new Fusion 360 with Cloud Credit subscriptions?

Starting on May 7, 2019 there will be two new Fusion 360 subscription offerings available for purchase as annual and three-year subscriptions. These new subscriptions come with shared Cloud Credits that can be used for any of the available consumption services. The five (5) subscription pack offering provides five users access to Fusion 360 within a single subscription.

Material Name	Subscription Term	Included Total Cloud Credits	SRP USD
Autodesk Fusion 360 – with Cloud Credits	Annual	1,500	\$1,995.00
Autodesk Fusion 360 – with Cloud Credits – 5 Subscription packs	Annual	7,500	\$8,975.00

3.4 Will the new Fusion 360 with Cloud Credit subscription offerings be available on the eStore?

No, they will not be available on the eStore and only available from partners and Autodesk.

3.5 Can customers purchase additional Cloud Credits to add to their existing subscription contract?

Yes, customers can purchase additional Cloud Credit packs at any time during their subscription contract. Additional purchased Cloud Credit packs will be added to your already available balance.

4. Common questions

4.1 Can contract administrators allocate Cloud Credits to specific users?

All shared Cloud Credits available on a contract are accessible by users assigned to that contract. You are not able to assign specific allocations of shared Cloud Credits to users at this time. Individual Cloud Credits are only available to the user that purchased them.

4.2 Are contract administrators able to see what users are consuming Cloud Credits?

Yes, there is a report available in Autodesk Account called “Cloud Services Usage by User” that will show how many Cloud Credits each user assigned to a contract has consumed.