

Getting Started with Superb Flex Cloud

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Network Interfaces

Sign Up for a Flex Cloud account

*If you already have a Flex Cloud account you can skip this step

Opening a Flex Cloud account is free, you don't pay for anything until you've created your servers. For those not familiar with Superb Flex Cloud, it is a pay as you go "ala carte" hosting solution. There's no need to fear running out of hard-drive space, memory, bandwidth, or anything else that might jeopardize performance; you can either explicitly control your servers, or create auto-scaling rules to ensure that your VM is always operating smoothly.

To get started follow this link: <https://www.superb.net/cloud-hosting/flex-cloud>, here you can use the cost estimator to get an idea of what your monthly bill should look like.



Click "Sign Up" to continue.

This will take you to the order form, where you can select your options/additional services. Services range from MS SQL Licenses to MS SQL Databases. However the only required option at this point is the location of the Data Center (You still can still purchase Add-ons on existing accounts if you change your mind later). Feel free to change the location if you have a preference for one location over another, otherwise the differences are negligible.

Cloud Options		
Data Center	Setup	Monthly
<input checked="" type="radio"/> DCA3 - Springfield, VA	--	0.00
<input type="radio"/> SEA2 - Seattle, WA	--	0.00
CloudIP	Setup	Monthly
<input type="text" value="0"/> CloudIP - 1 Additional IP for FlexCloud	Free	0.00
Upgrades		
Managed Service		

When you are finished, please review your total on the right and click on 'ADD TO CART'

Once you are satisfied with your choice, click Add to Cart.

- Get VS Network Interfaces
- Rebuild VS Network

Recipes

- Add Recipe
- Add Recipe Step
- Assign Recipe to Virtual Server
- Delete Recipe
- Delete Recipe Step
- Edit Recipe
- Edit Recipe Step
- Get All Recipes
- Get Recipe Steps
- Get Virtual Server Recipes
- Remove recipe from Virtual Server
- Run Recipe on Multiple Virtual Servers
- Swap Recipe Step Number

SSH Keys

- Add SSH Key
- Delete SSH Key
- Edit SSH Key
- Get SSH Keys
- Set SSH Keys on VS

Templates

- Get Templates

Test Route

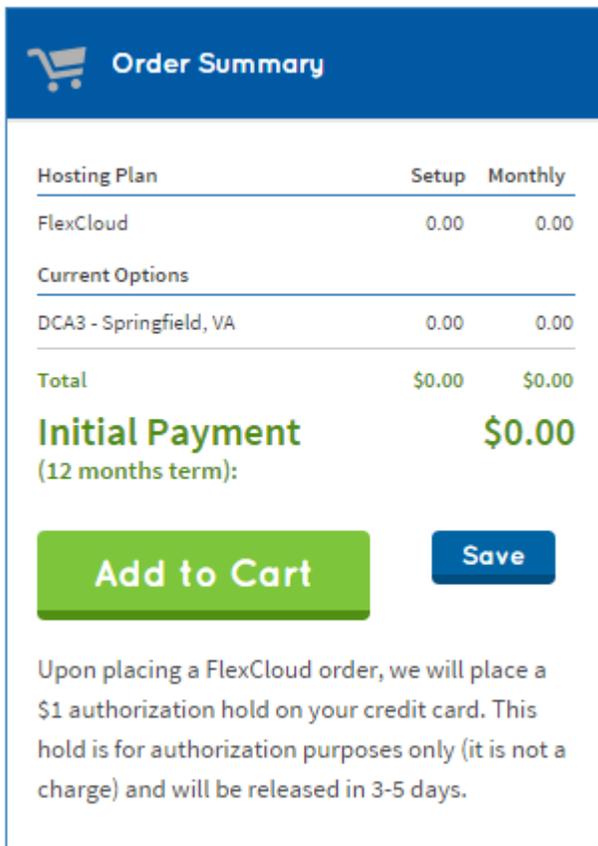
Troubleshooting API Issues

Viewing Activity Logs

Virtual Server Operating Systems

Virtual Servers

- Add Virtual Server
- Billing Statistics
- Build Virtual Server
- Delete Virtual Server
- Edit Virtual Server
- Get CPU Usage Statistics
- Get List of Virtual Machines
 - Get specific VM Details
 - Search Virtual Servers by label
- Get statuses for All VMs
 - Get Specific VS Status
- Reboot Virtual Server
- Reset VS Password
- Shutdown Virtual Server
- Startup a Virtual Server
- Stop Virtual Server



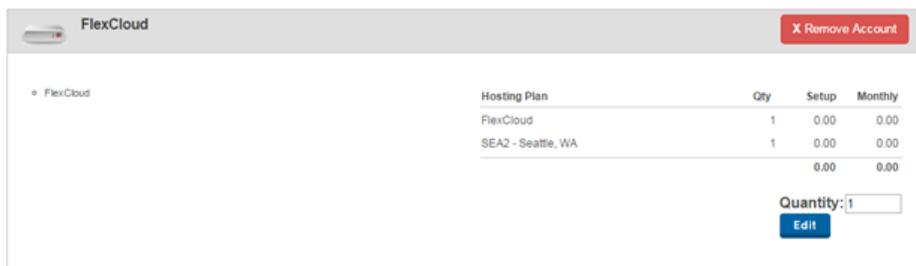
Hosting Plan	Setup	Monthly
FlexCloud	0.00	0.00
Current Options		
DCA3 - Springfield, VA	0.00	0.00
Total	\$0.00	\$0.00

Initial Payment (12 months term): \$0.00

[Add to Cart](#) [Save](#)

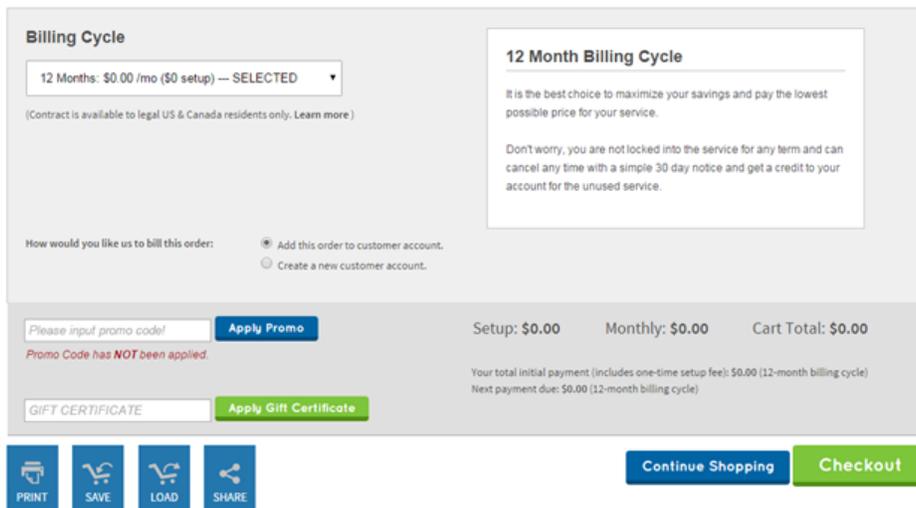
Upon placing a FlexCloud order, we will place a \$1 authorization hold on your credit card. This hold is for authorization purposes only (it is not a charge) and will be released in 3-5 days.

Review your order, and checkout.



Hosting Plan	Qty	Setup	Monthly
FlexCloud	1	0.00	0.00
SEA2 - Seattle, WA	1	0.00	0.00
		0.00	0.00

Quantity: [Edit](#)



Billing Cycle

12 Months: \$0.00 /mo (\$0 setup) -- SELECTED

(Contract is available to legal US & Canada residents only. Learn more)

12 Month Billing Cycle

It is the best choice to maximize your savings and pay the lowest possible price for your service.

Don't worry, you are not locked into the service for any term and can cancel any time with a simple 30 day notice and get a credit to your account for the unused service.

How would you like us to bill this order:

Add this order to customer account.

Create a new customer account.

Please input promo code! [Apply Promo](#)

Promo Code has NOT been applied.

GIFT CERTIFICATE [Apply Gift Certificate](#)

Setup: \$0.00 Monthly: \$0.00 Cart Total: \$0.00

Your total initial payment (includes one-time setup fee): \$0.00 (12-month billing cycle)
Next payment due: \$0.00 (12-month billing cycle)

[PRINT](#) [SAVE](#) [LOAD](#) [SHARE](#) [Continue Shopping](#) [Checkout](#)

Once you checkout, and complete your purchase your Flex account should be ready to use.

VS Disks

- Add New Disk
- Delete Disk
- Edit Disk
- Get VS Disks

I/We have read and agree to be bound by the [Terms of Service](#) fully and unconditionally. Under penalties of perjury, I certify that the above information is correct and complete.

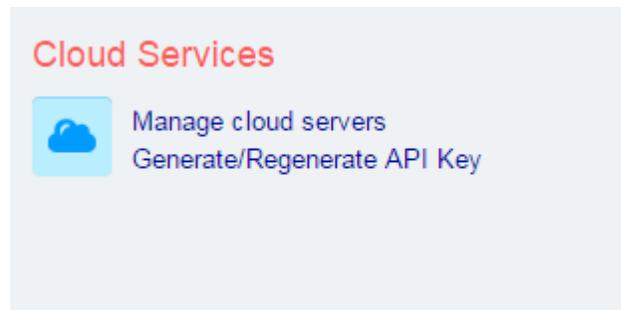
Get your FlexCloud Account ID

Log into myCP, in the top left you will see the Account drop down, select the Flex Cloud account you created. This will show you your AccountID, in this case it's 718008.

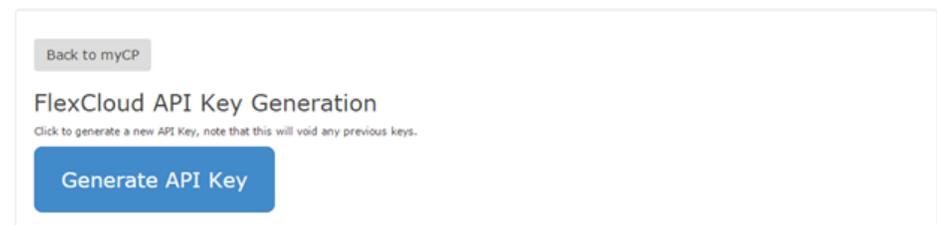


Generate an API key

From the myCP page with your Flex Cloud account selected, select "Generate/Regenerate API Key" under Cloud Services:



This will take you to the key generation page:



Here you can generate your key. Keep your key safe, as it will only be shown once after you click it, don't worry if it is lost or compromised, you can easily return to this page to generate a new key, this will void any previous keys.

Begin Using the API

Now that you have your AccountID and your API key, you can begin making requests. The API relies on basic-authentication where accountID is your username and your API key is the password. To learn how to use the API and what methods are available checkout the API guide: <https://confluence.dev.superb.net/display/AD/Superb+Cloud+API>

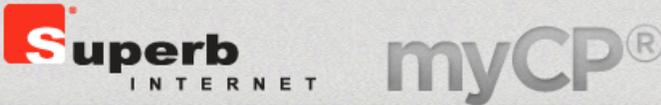
This guide shows all the available methods and parameters for each route, and includes example Curl requests that you can execute via console.

Account Credit

Cloud Services

- Manage cloud servers
- Manage prepaid credit
- View cloud usage
- View credit transaction history

Flex Cloud accounts use a prepay-crediting system, to see your hourly account usage click on "View cloud usage". Follow the "Manage cloud servers" link to see your current balance:



ACCOUNT: AccountID #718008 (FlexCloud) Account Options Billing

Current Credit Balance

\$39.94 [View history](#)

Here you can set up auto-refill to ensure that your account maintains a positive balance:

Auto Refill

- Refill my account by \$ 10 when my balance is below or at \$ 0 Active
Your credit card will be charged when your credit balance falls below your defined threshold (\$0.00) or your last five days actual usage (currently \$127.00), whichever is greater, for your defined charge amount (\$10.00) or your actual last five days usage charges (currently \$127.00), whichever is greater. This ensures that your account always has sufficient balance to keep running for at least five days at your current usage levels.
- Add \$ 10 to my account on the 1st day of every month Active

[save](#)

You can also check your credit balance via the API: <https://confluence.dev.superb.net/display/AD/Get+Credit>

Ordering IP Addresses

Every Flex Cloud account includes 12 IP Addresses, this means you can create up to 12 VMs (If you use multiple IPs per machine than this number will be less). To order more IPs, login into myCP and click Order Upgrades / Add-Ons, links to this can be found either under "Account Options" or in the Plan Admin links section:

This should bring you to the add-on order form, where you can put however many IPs you need:

Order Add-Ons

CloudIP	Setup	Monthly Fee
<input type="text" value="10"/> CloudIP - 1 Additional IP for FlexCloud <i>(✓ purchased on 2015-08-06)</i>	\$0.00	\$0.00

Scroll down and click "Next"

SSL Certificates	Setup	Monthly Fee
<input checked="" type="radio"/> No SSL Certificate	\$0.00	\$0.00
<input type="text" value="0"/> RapidSSL Certificate - 1 Year	\$29.00	\$0.00
<input type="text" value="0"/> RapidSSL Certificate - 2 Year	\$49.00	\$0.00

Next

It will take you to the checkout to complete your order. Here it will ask for usage justifications for your IP order. This is purely a precaution to deter would be spammers from obtaining large blocks of IP addresses, so most other uses will be accepted without issue.

Order Add-Ons

Add-On	Quantity	Setup	Monthly	Total Monthly	Details
CloudIP - 1 Additional IP for FlexCloud	5	0.00	0.00	0.00	Add additional IPs to your SLS. An IP can be used for a virtual DNS server, for hosting secure (HTTPS/SSL) web sites, and other such purposes. More can be ordered via myCP however all IP requests must be justified as per ARIN IP policies.
CloudIP - 1 Additional IP for FlexCloud					
Usage justification for one additional IP <input type="text" value="Justified"/>					
If for SSL, please provide the domain name as well					
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Usage justification for one additional IP <input type="text" value="Justified"/>					
If for SSL, please provide the domain name as well					
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Usage justification for one additional IP <input type="text" value="Justified"/>					
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Usage justification for one additional IP <input type="text" value="Justified"/>					
If for SSL, please provide the domain name as well					

Complete Order

Once you click "Complete Order", it should take about 1 hour to complete but it can take up to 24hrs to process. You will receive an email when the IP's are ready to use!

Tips

-For some methods the success status returned indicates that the request has been scheduled, not that it has been completed. For example when creating a VM even though the request was successful, it may take several minutes to provision the resources, build, and startup your VM.

-When incorporating API calls into your scripts/code using a tool such as Postman (a Chrome extension) can be extremely helpful when validating the format of your requests.