


Welcome to Cameyo's GCP Marketplace Edition

Cameyo allows you to publish Windows applications into the browser. You can then distribute a predefined URL to your users, allowing them to use those applications through the browser anywhere, on any device.


Pre-deployment


Google Cloud Platform

← New Cameyo deployment

 Your current project may have limited quota. If your deployment fails, change the 'project' query parameter in this page's URL to a project with a higher quota.


Deployment name


Zone 

Machine type 


1 vCPU 3.75 GB memory [Customize](#)


Boot Disk


Boot disk type 

Boot disk size in GB 

Networking

Network name 


Subnetwork name 

Firewall 

Add tags and firewall rules to allow specific network traffic from the Internet

Allow HTTP traffic

[More](#)

 **Cameyo overview**

Solution provided by Cameyo Inc

\$91.17 per month estimated

Effective hourly rate \$0.125 (730 hours per month)

[Details](#)

Software

Operating System	Windows Server 2016 Datacenter
Software	Apache Tomcat (9)
	Chocolatey (0.10.11)
	Java Runtime Environment
	Google Chrome
	Apache Guacamole (0.9.12)

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In the Marketplace deployment page, choose a **Deployment name**. This is a unique name that will identify the Cameyo deployment.

In **Zone**, choose a location closest to your users. If you have users in different geographical areas, select the location which is closest to the majority of your users. You can later add an additional server in a different place, Cameyo automatically redirects users to the closest available server.

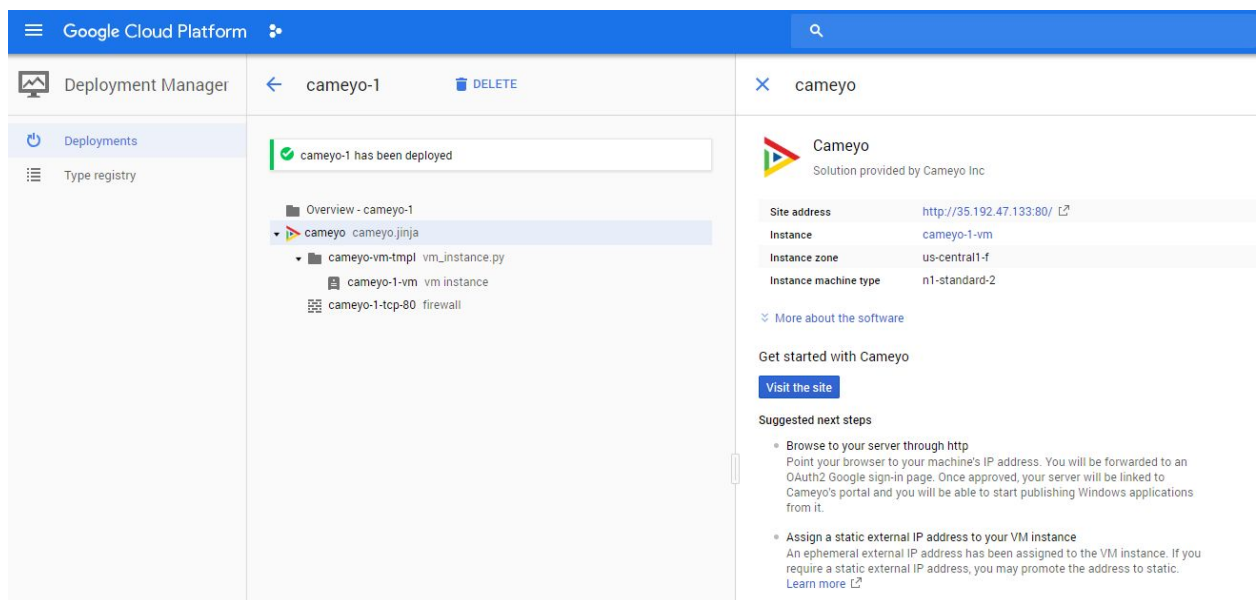
In **Machine type**, select the server's performance. Take into account the planned average and maximum number of concurrent users, and whether your to-be-published applications are resource-intensive or not. We recommend choosing at least a 2 CPU machine with 7 GB RAM. An easy way to calculate an application's resource usage is by running it on a Windows server and then looking its resource usage at the Task Manager under the Users tab. Note that you can later adjust the machine type and/or add additional servers to your deployment.

In the **Boot disk** section, select a type (standard / SSD) and size for your hard-drive. We recommend SSD for faster performance.

In the **Networking** section, make sure **Allow HTTP traffic** is checked. In most cases you don't need additional networking settings. In the **More** section, you can set a fixed IP. A fixed IP is only necessary if you plan to define a DNS record for the server or if you are planning to install a security certificate on it.

Deployment

When clicking **Deploy**, the following screen will appear after a few minutes:



The screenshot displays the Google Cloud Platform Deployment Manager interface. The top navigation bar shows 'Google Cloud Platform' and a search icon. The main content area is divided into three sections:

- Left sidebar:** Contains 'Deployment Manager' and 'Deployments' (selected), with a 'Type registry' link below it.
- Center pane:** Shows the deployment 'cameyo-1' with a green checkmark and the message 'cameyo-1 has been deployed'. Below this is a tree view of the deployment structure:
 - Overview - cameyo-1
 - cameyo cameyo.jinja
 - cameyo-vm-tmpl vm_instance.py
 - cameyo-1-vm vm_instance
 - cameyo-1-tcp-80 firewall

- Right pane:** Displays the 'cameyo' application details, including:
- Site address:** <http://35.192.47.133:80/>
- Instance:** cameyo-1-vm
- Instance zone:** us-central1-f
- Instance machine type:** n1-standard-2
- More about the software:** A link to learn more.
- Get started with Cameyo:** A 'Visit the site' button.
- Suggested next steps:**
 - Browse to your server through http:** Point your browser to your machine's IP address. You will be forwarded to an OAuth2 Google sign-in page. Once approved, your server will be linked to Cameyo's portal and you will be able to start publishing Windows applications from it.
 - Assign a static external IP address to your VM instance:** An ephemeral external IP address has been assigned to the VM instance. If you require a static external IP address, you may promote the address to static. [Learn more](#)

Click the **Visit the site** button. You will then be redirected to a Google login page, asking you to authenticate into Cameyo using your Google login. Once you complete the login process, you will be presented with a welcome message.

Your new Cameyo server's page



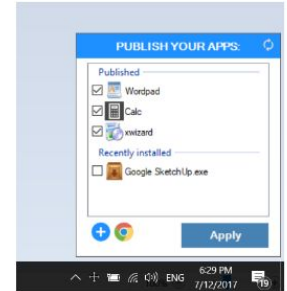
WELCOME TO YOUR NEW SERVER

Now let's publish some applications on it and turn them into HTML5:

1. Click "Start now". Once connected, download and install some software of your choice.
2. You will see a publishing panel window on the right-hand side. Select the software components to publish there, and click "Apply".
3. Go to online.cameyo.com/my and play your software as HTML5. You can also share it with your team members.

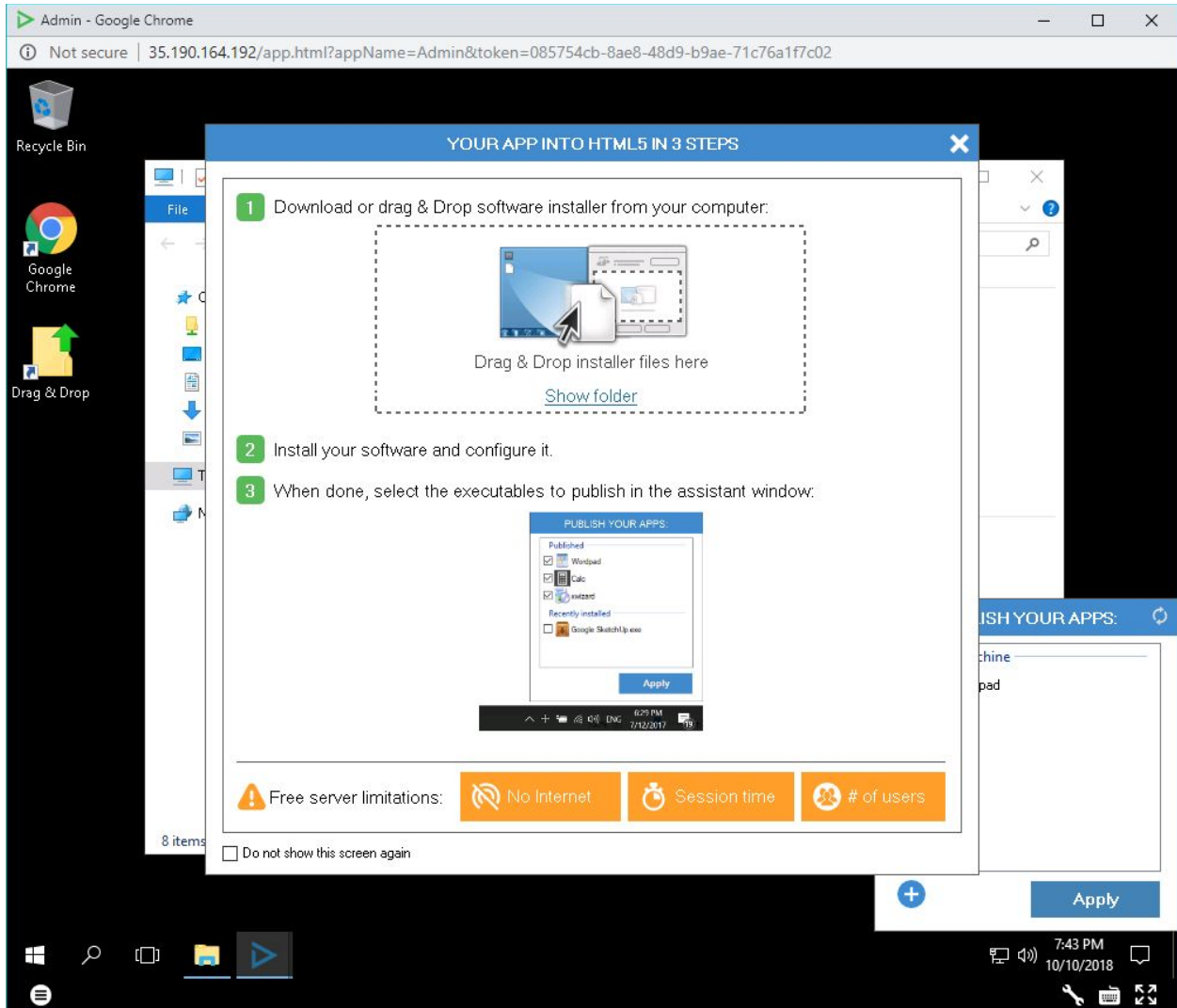
Whenever you like to add or modify software components again, you can always use the "Admin" button from this page.

[START NOW](#)
[Server details](#)



Clicking the **Start Now** button will take you to a remote session with your server where you can install the software you wish to publish to the Web. You can bring the installer by one of two possible ways:

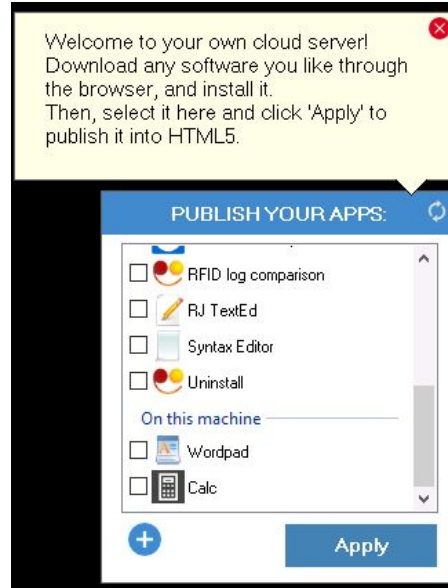
- A. Installer files can be dragged from your local computer to the browser window showing your server's desktop. Once uploaded, they will appear inside a folder shortcut on your desktop named "Drag & Drop":



B. Alternatively, you can download the software's installation using a browser on your server. Chrome is already pre-installed.

4. Install your software and configure it as needed. If you transferred your installer file by dragging it to the Cameyo Server in a browser window, you can find the file by double clicking the Drag & Drop shortcut on your server's Desktop.

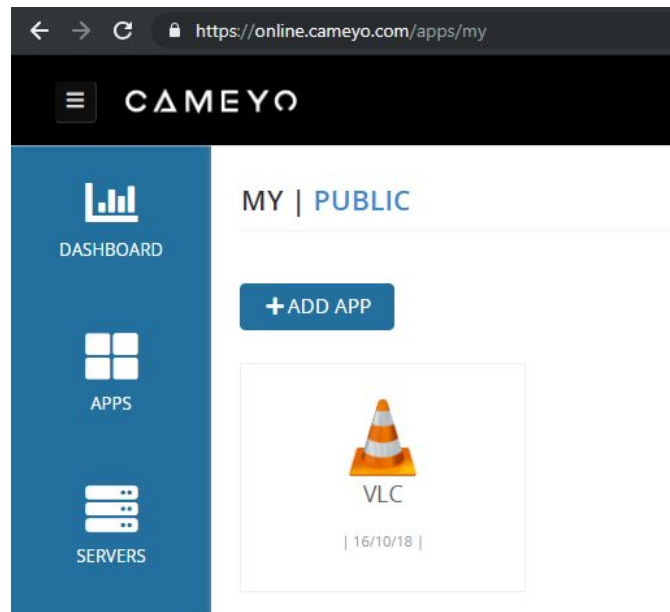
5. After your program is installed and configured, you should notice it listed in the Publish Your Apps section in the bottom right corner:



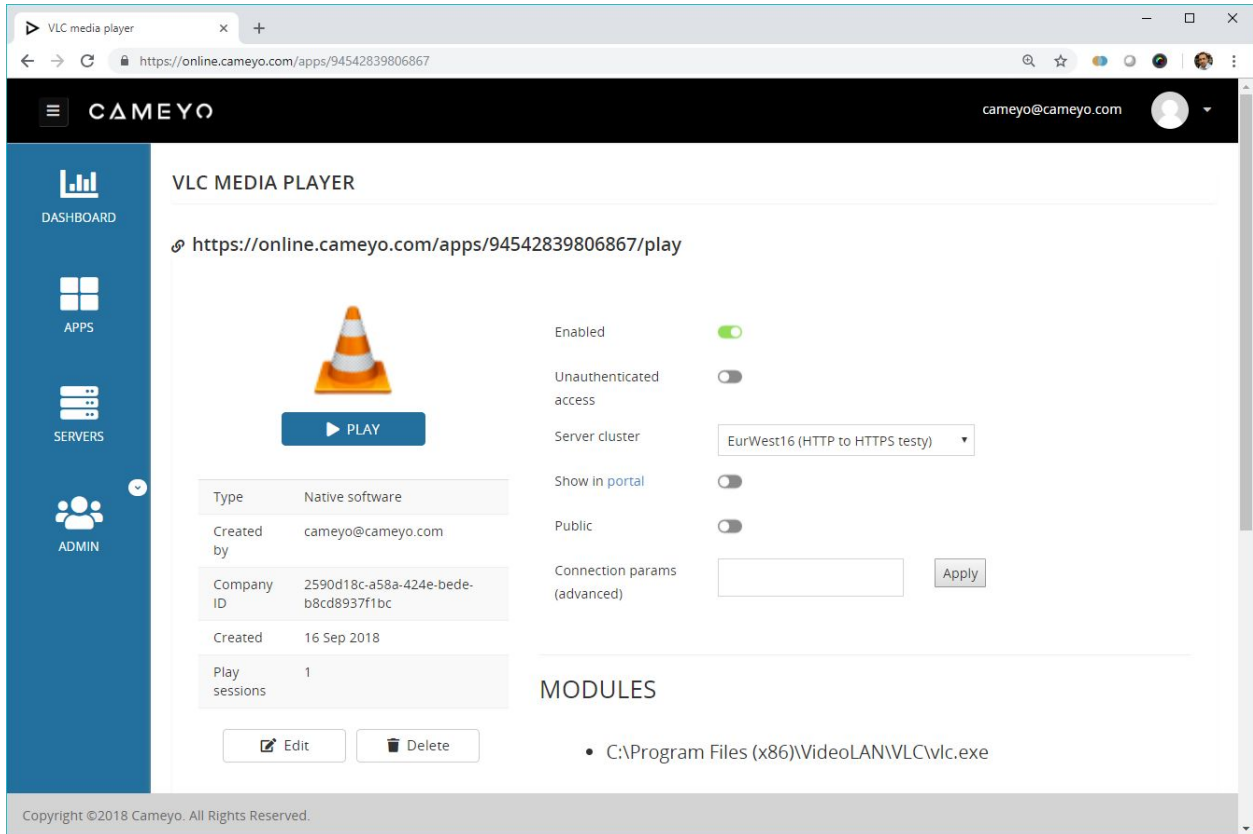
6. Select the apps you wish to publish and click Apply. Shortly after clicking the Apply button, you should see a success message informing you that you can access your published apps on online.cameyo.com/my

Testing and sharing your newly-published application

Your newly-published application will appear in your **Apps** page (<https://online.cameyo.com/my>):



You can click on that application and see its details:



At the top of the screen, you will see your application's permalink, in the form:

[https://online.cameyo.com/apps/\[app-id\]/play](https://online.cameyo.com/apps/[app-id]/play). This is the URL you can share with your target users.

The **Unauthenticated access** option allows you to define whether the application should require authentication -- in which case it will only be accessible to explicitly authorized users, or whether it should be accessible without authentication with just the URL. You can distribute the /play URL to your users. Simply entering this URL in the browser will launch an HTML5 session of your software.

In the settings page <https://online.cameyo.com/settings>, you can customize and brand the user experience, control how users authenticated and / or require users to connect their cloud storage (i.e. Google Drive) in which case the Windows file open / save dialogs will be virtualized and redirected to the cloud.

For more information about Cameyo's usage and features, visit <https://docs.cameyo.com/manual/> and <https://www.cameyo.com/support/>