


Download an extension using CAST Extend API

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Use curl

CAST Extend has a built in [API](#) that can be accessed in a manner of ways. It is therefore possible to download extensions using the API, for example with [curl](#):

```
curl -# -O -J "https://extend.castsoftware.com/api/package/download/<id>/[<version>]" -H "x-nuget-apikey:<my_api_key>" -H "accept: application/octet-stream"
```

curl option -#	Displays a rudimentary progress bar to show download progress.
curl option -O	Downloads the .nupkg file to the current folder using the file name specified on the Extend server. See https://curl.haxx.se/docs/manp
curl option -J	Tells the -O option to use the server-specified Content-Disposition filename instead of extracting a filename from the URL. See https://html#-J .
<id>	Specify the ID of the extension you would like to download. The ID of an extension always takes the form com.castsoftware.<name> numbers. You can determine the ID of an extension using the CAST Extend website : 

<p>[<version>]</p>	<p>Specify the version number of the extension you would like to download. You can determine the ID of an extension using the CAST E</p>  <p>i This option is not mandatory. When omitted, the most recent version of the extension you require will always be download</p>
<p>-H "x-nuget-apikey: <my_api_key>"</p>	<p>Sends your your unique API key as a header - this will grant you access without needing to authenticate. You can find your API key in ST Extend website:</p> 
<p>-H "accept: application/octet-stream"</p>	<p>Tells the server (CAST Extend) that the client (curl) is able to accept a specific type of binary download.</p>

Examples

Download the com.castsoftware.shell extension, version 1.1.1-funcrel:

```
curl -# -O -J "https://extend.castsoftware.com/api/package/download/com.castsoftware.shell/1.1.1-funcrel" -H "x-nuget-apikey: 57asdfs-bccb-44f380c1f905" -H "accept: application/octet-stream"
```

Download the latest version of the com.castsoftware.shell extension:

```
curl -# -O -J "https://extend.castsoftware.com/api/package/download/com.castsoftware.shell" -H "x-nuget-apikey: 57asdfs-bccb-44f380c1f905" -H "accept: application/octet-stream"
```

Download multiple extensions:

- com.castsoftware.shell extension, version 1.1.1-funcrel
- com.castsoftware.jee extension, latest version

```
curl -# -O -J "https://extend.castsoftware.com/api/package/download/com.castsoftware.shell/1.1.1-funcrel" -H "x-nuget-apikey: 57asdfs-bccb-44f380c1f905" -H "accept: application/octet-stream"  
curl -# -O -J "https://extend.castsoftware.com/api/package/download/com.castsoftware.jee" -H "x-nuget-apikey: 57asdfs-bccb-44f380c1f905" -H "accept: application/octet-stream"
```