

# **VIVEPORT DLC Beta Testing Guide**

**V1.0**

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Document version: 1.0, Released July 4th, 2018

## Changelog:

Version	Changes	Date
V1.0	Initial Release	2018/07/04

# DLC Testing: Test your DLC before unveiling to consumers!

This guide outlines a way to test your DLC with a beta base title before public release and submission to the VIVEPORT review team. Follow the steps to test the integration with the base title and the VIVEPORT SDK.

## **Before You Start:**

Make sure you have registered a VIVEPORT developer account for accessing the developer console: <https://developer.viveport.com/console/>.

You also need to install the VIVEPORT Software to run the beta base title (for PC titles): <https://www.vive.com/setup/>.

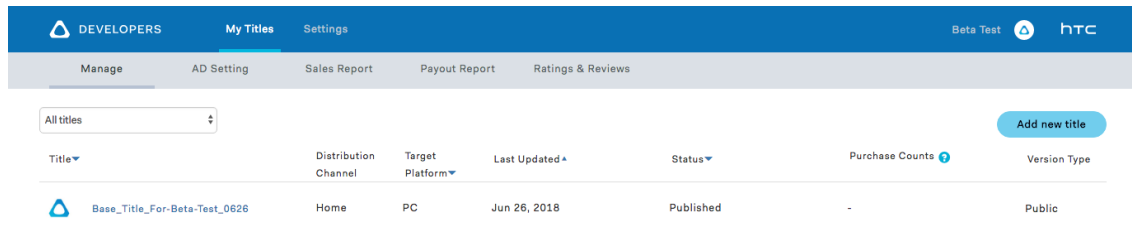
To learn more about VIVEPORT DLC SDK functions, see sample code and download the package, visit:

<https://developer.viveport.com/documents/sdk/en/download.html>  
<https://developer.viveport.com/documents/sdk/en/viveportsdk.html>

## Create DLC with a Published Base Title

### Step 1: Have a published base title

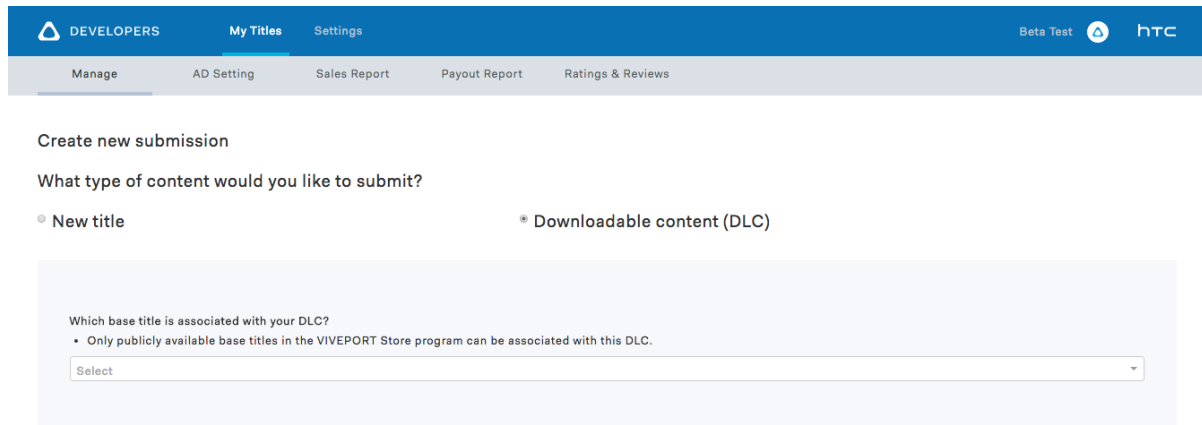
VIVEPORT DLC can only be created for a published base title; please submit a base title and wait for review and publishing. To learn more about submitting a base title, please go to <https://developer.viveport.com/documents/developer-guide>



Title	Distribution Channel	Target Platform	Last Updated	Status	Purchase Counts	Version Type
Base_Title_For-Beta-Test_0626	Home	PC	Jun 26, 2018	Published	-	Public

### Step 2: Create a DLC draft

On the “My Titles -> Manage” page of VIVEPORT Developer Console, click the “Add new title” button. Please select “Downloadable content (DLC)”, and you’ll be able to select the base title associated with the DLC. Enter the name of the DLC, and it will lead to the detail page of the DLC. To check the connection between the base title and DLC, you can go back to the title list by clicking the “Manage” tab. The dropdown arrow reveals DLC associated with the base title.



Create new submission

What type of content would you like to submit?

New title  Downloadable content (DLC)

Which base title is associated with your DLC?

- Only publicly available base titles in the VIVEPORT Store program can be associated with this DLC.

Select

VIVEPORT is a place online and in virtual reality where people can browse and download VR titles for Vive. You may want to review the [VIVEPORT Submission Guide](#) before submitting a title.

Create new submission

What type of content would you like to submit?

- New title
- Downloadable content (DLC)

Which base title is associated with your DLC?

- Only publicly available base titles in the VIVEPORT Store program can be associated with this DLC.

Base\_Title\_For-Beta-Test\_0626

Base\_Title\_For-Beta-Test\_0626

VIVEPORT is a place online and in virtual reality where people can browse and download VR titles for Vive. You may want to review the [VIVEPORT Submission Guide](#) before submitting a title.

DEVELOPERS My Titles Settings Beta Test htc

Manage AD Setting Sales Report Payout Report Ratings & Reviews

Create new submission

What type of content would you like to submit?

- New title

Title name

What's the name of the new title?

(8 / 60 characters)

You have read and agreed to the VIVEPORT PLATFORM AGREEMENT

Next

DEVELOPERS My Titles Settings Beta Test htc

Manage AD Setting Sales Report Payout Report Ratings & Reviews

Submission

Program Opt-ins

VIVEPORT Listing

Distribution & Price

Media

Binary Build

Submit

**DLC\_test**

In progress

Base title: Base\_Title\_For-Beta-Test\_0626 (Public)

Delete

• Required for Public version

VIVEPORT ID  
46d57a3a-ecc3-4fda-93a6-bf8b2f877ed6

Base title  
The base title is associated with your DLC. You can not change the base title after you submit this DLC.  
Base\_Title\_For-Beta-Test\_0626

VIVEPORT Listing Manage languages English (U.S.)

Title [English (U.S)] •  
DLC\_test  
(8 / 60 characters)

DEVELOPERS My Titles Settings Beta Test htc

Manage AD Setting Sales Report Payout Report Ratings & Reviews

All titles Add new title

Title	Distribution Channel	Target Platform	Last Updated	Status	Purchase Counts	Version Type
Base_Title_For-Beta-Test_0626	Home	PC	Jun 26, 2018	Published	-	Public

All titles

Add new title

Title	Distribution Channel	Target Platform	Last Updated	Status	Purchase Counts	Version Type
Base_Title_For-Beta-Test_0626	Home	PC	Jun 26, 2018	Published	-	Public
DLC_test	Home	PC	Jun 26, 2018	In Progress	-	Draft

### Step 3: Create beta version of the base title

After creating a DLC draft associated with a base title, edit the published base title and create a beta version. To create a beta version, please fill in all the required fields, and click the “Create a beta version” button in the “Submit” tab. The VIVEPORT service will process the beta title. For more information on beta testing a base title, please see the Beta Testing Guide: <https://developer.viveport.com/documents/viveport-beta-testing-guide.pdf>

Submission

Program Opt-ins

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Stats

Achievements

Leaderboard

In-App Purchase

Test Users

Base Title For-Beta-Test\_0626

Version number: 1 (public)  
Published

**VIVEPORT Store (One-Time Purchase)**

I want to submit my title for distribution in the VIVEPORT store.

VIVEPORT Store is our standard distribution channel where users can purchase or download your VR titles to own. We strongly suggest that you join this program unless you only want to submit your title for distribution in the Arcade and/or Subscription programs.

**VIVEPORT Arcade Program**

I want to opt-in to the Arcade Program.

By opting-in above, the Arcade Program provides you an opportunity to promote your title and generate compensation through distribution of your title in commercial settings such as arcades, internet cafes, movie theaters, amusement parks, shopping malls, and other venues where the venue operator has an agreement for HTC's arcade title management and delivery platform.

By opting-in, you agree to these [Additional Terms](#).

Submission

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Leaderboard

In-App Purchase

Test Users

Base Title For-Beta-Test\_0626

Version number: 1  
In progress

**Submit**

What version type would you like to start with?

Beta testing feature provides you a way to test your titles before public release. You can check build performance, qualities of storefront assets. [VIVEPORT Beta testing guideline](#)

Choose a version type of your title. You can check your title status here to see if there is missing or see anything update after you tap the button, your submission will be finished if everything are ok. [Know more about our submission process](#)



Create a beta version Create production release

All titles

Add new title

Title	Distribution Channel	Target Platform	Last Updated	Status	Purchase Counts	Version Type
Base Title For-Beta-Test_0626	Home	PC	Jun 26, 2018	Deploying To Beta	-	Beta
Base Title For-Beta-Test_0626	Home	PC	Jun 26, 2018	Published	-	Public



DEVELOPERS							My Titles	Settings		
Manage							AD Setting	Sales Report	Payout Report	Ratings & Reviews
All titles							Add new title			
Title	Distribution Channel	Target Platform	Last Updated	Status	Purchase Counts	Version Type				
 Base_Title_For-Beta-Test_0626	Home	PC	Jun 26, 2018	Beta Published	-	Beta				
 Base_Title_For-Beta-Test_0626	Home	PC	Jun 26, 2018	Published	-	Public				

## Test DLC with a Published Base Beta Title

### Step 1: Test DLC with beta version of the base title

After your base title has been successfully deployed to the beta environment, install and open VIVEPORT Software (<https://www.vive.com/setup/>) and sign in with your developer account. After launching VIVEPORT Software, switch to Library tab. You will find the beta title and can start downloading. Beta titles will be marked as below.



### Step 2: Add DLC files to the base beta title's downloaded folder

The downloaded base title will be placed under the path:

C:\ProgramData\HTC\Vive\ViveApps\{APP\_ID}\{VERSION}; Please use the file explorer to go to the path, and then put your DLC files with the relevant path under the base title's folder. You can launch the beta base title and start to test the integration with the DLC now.

(C:) > ProgramData > HTC > Vive > ViveApps > 9688fc47-85db-410a-ae2d-bcda55381101 > 1530003438

Name	Date modified	Type	Size
jobsimulator_Data	2018/6/26 下午 0...	File folder	
app.vrmanifest	2018/6/26 下午 0...	VRMANIFEST File	1 KB
dw_drmLib32.dll	2018/6/26 下午 0...	Application extens	13,597 KB
dw_drmLib64.dll	2018/6/26 下午 0...	Application extens	13,255 KB
index_vive.vpk	2018/6/26 下午 0...	VPK File	1 KB
jobSimulator.exe.vpk	2018/6/26 下午 0...	VPK File	18,877 KB
jobSimulator.exe.vtgcfg	2018/6/26 下午 0...	VTGCFG File	1 KB
steam_controller_bindings.vdf	2018/6/5 上午 11:	VDF File	1 KB
Thumbnail-square.jpg	2018/6/26 下午 0...	JPG File	30 KB
Thumbnail-square.png	2018/6/5 上午 11:	PNG File	971 KB
vita_api32.dll	2018/6/26 下午 0...	Application extens	464 KB
vita_api64.dll	2018/6/26 下午 0...	Application extens	576 KB
ViveportContent.exe	2018/6/26 下午 05:04	Application	323 KB
ViveportContent.exe.vtgcfg	2018/6/26 下午 0...	VTGCFG File	1 KB
VrContainer32.exe	2018/6/26 下午 0...	Application	4,283 KB
VrContainer64.exe	2018/6/26 下午 0...	Application	13,821 KB

(C:) > ProgramData > HTC > Vive > ViveApps > 9688fc47-85db-410a-ae2d-bcda55381101 > 1530003438

Name	Date modified	Type	Size
DLC_Folder	2018/6/26 下午 0...	File folder	
jobsimulator_Data	2018/6/26 下午 0...	File folder	
app.vrmanifest	2018/6/26 下午 0...	VRMANIFEST File	1 KB
dw_drmLib32.dll	2018/6/26 下午 0...	Application extens	13,597 KB
dw_drmLib64.dll	2018/6/26 下午 0...	Application extens	13,255 KB
index_vive.vpk	2018/6/26 下午 0...	VPK File	1 KB
jobSimulator.exe.vpk	2018/6/26 下午 0...	VPK File	18,877 KB
jobSimulator.exe.vtgcfg	2018/6/26 下午 0...	VTGCFG File	1 KB
steam_controller_bindings.vdf	2018/6/5 上午 11:	VDF File	1 KB
Thumbnail-square.jpg	2018/6/26 下午 0...	JPG File	30 KB
Thumbnail-square.png	2018/6/5 上午 11:	PNG File	971 KB
vita_api32.dll	2018/6/26 下午 0...	Application extens	464 KB
vita_api64.dll	2018/6/26 下午 0...	Application extens	576 KB
ViveportContent.exe	2018/6/26 下午 0...	Application	323 KB
ViveportContent.exe.vtgcfg	2018/6/26 下午 0...	VTGCFG File	1 KB
VrContainer32.exe	2018/6/26 下午 0...	Application	4,283 KB
VrContainer64.exe	2018/6/26 下午 0...	Application	13,821 KB