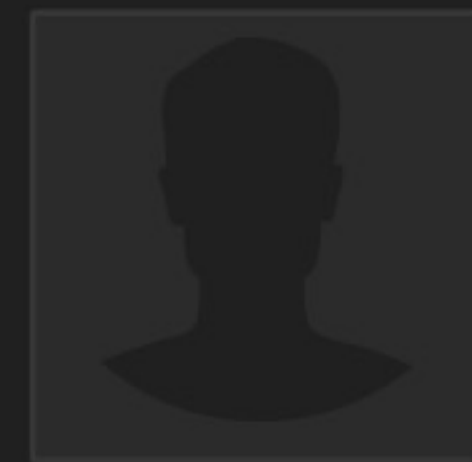


SideFX® Runway

**Launchpad**

Houdini

Houdini Engine

HQueue

GamedevTools

Orbolt

Licensing

Preferences

No SideFX Instalations Found

Please sign in or
set a **custom repository** path
to Continue



Just a crude standin

This panel is only shown if nothing is found under default install paths for:
SideFX software and supported third party software from Autodesk, Unity, Unreal.
Also should check in ~/Downloads for Houdini Installs

Houdini

Houdini Engine

HQueue

GamedevTools

Orbolt

Licensing

Preferences

No SideFX Instalations Found

Please sign in or
set a **custom repository** path
to Continue

Hyperlink to prefs

Status bar in idle mode shows the news
and when there's install in progress it shows a progress bar

Option to set a custom link in prefs,
where shift click would lead to user set forum such as odforce...

⇨ **COMMUNITY NEWS**

⇨ **LEARNING PATHS**

⇨ **TUTORIALS**

⇨ **FORUMS**

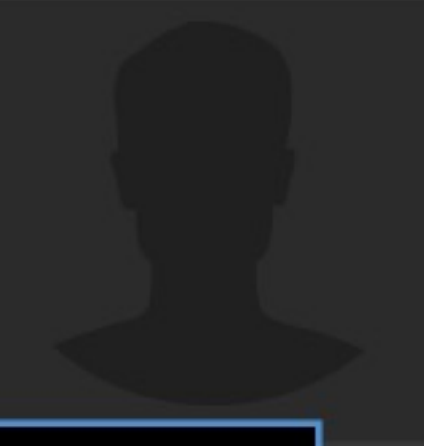


SideFX[®] Runway[™]

Log-in

me

d



Should work for supported and unsupported 3rd party apps...

Sourced and populated from predefined default install locations

Launchpad

+ Import Applications

Houdini

Houdini Engine

HQueue

GamedevTools

Orbolt

Licensing

Preferences



Houdini 17.5.258

/-> FX CORE



PilotPDG
17.5.258



Autodesk Maya
2019.5



Unreal Engine
4.20

One click easy access stylus tablet friendly app selector,
based off of current license model...

🔗 [COMMUNITY NEWS](#)

🔗 [LEARNING PATHS](#)

🔗 [TUTORIALS](#)

🔗 [FORUMS](#)



Launchpad

↓

Houdini

Houdini Engine

HQueue

↓

GamedevTools

Orbolt

⌵

Licensing

Preferences

Production Builds Only

▶ Houdini 17.0

Houdini 17.0.506PDG CORE FXInstall/->⚙️★

▶ Houdini 17.5

Houdini 17.5.173PDG CORE FXLaunch/->⚙️★

Houdini 17.5.229PDG CORE FXLaunch/->⚙️★

▶ Installing Houdini 17.5.25895% CompleteCancel

Houdini 17.5.273PDG CORE FXInstall/->⚙️★

▶ Houdini 18.0

▶ Houdini 18.5



You have 1 new message.

[Go to inbox](#)

Launchpad

↓

Houdini

Houdini Engine

HQueue

↓

GamedevTools

Orbolt

⌵

Licensing

Preferences

Production Builds Only

▶ Houdini 17.0

Houdini 17.0.506

PDG CORE FX

Install

/->

⚙

★

▶ **Houdini 17.5**

Houdini 17.5.173

PDG CORE FX

Launch

/->

⚙

★

Houdini 17.5.229

PDG CORE FX

Launch

/->

⚙

★

▶ **Installing** Houdini 17.5.258

95% Complete

Cancel

Houdini 17.5.273

PDG CORE FX

Install

/->

⚙

★

▶ Houdini 18.0

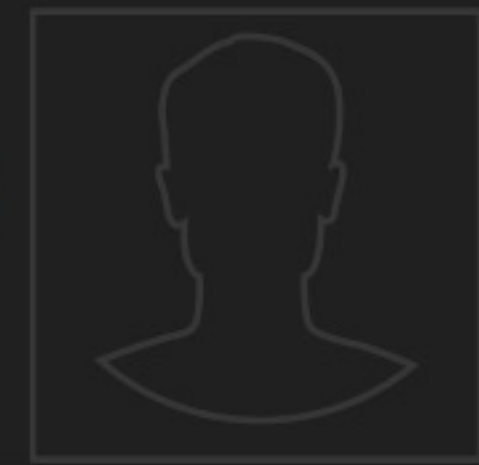
▶ Houdini 18.5

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[LEARNING PATHS](#)

[TUTORIALS](#)

[FORUMS](#)



- My Profile
- Messages
- Services
- Account Activity
- Logout

Launchpad

↓

Houdini

Houdini Engine

HQueue

↓

GamedevTools

Orbolt

⌵

Licensing

Preferences

Production Builds Only

▶ Houdini 17.0

Houdini 17.0.506

PDG CORE FX

Install

/->

▶ Houdini 17.5

Houdini 17.5.173

PDG CORE FX

Launch

/->

Houdini 17.5.229

PDG CORE FX

Launch

/->

⚙️

★

▶ Installing Houdini 17.5.258

95% Complete

Cancel

Houdini 17.5.273

PDG CORE FX

Install

/->

⚙️

★

▶ Houdini 18.0

▶ Houdini 18.5



Launchpad		Production Builds Only			
↓	Houdini	▶ Houdini 17.0			
		Houdini 17.0.506	PDG CORE FX	Install	[->] [gear] [star]
↓	Houdini Engine	▶ Houdini 17.5			
		Houdini 17.5.173	PDG CORE FX	Launch	[->] [gear] [star]
	HQueue	Houdini 17.5.229	PDG CORE FX	Launch	[->] [gear] [star]
	GamedevTools	▶ Installing Houdini 17.5.258 95% Complete [Cancel]			
↓	Orbolt	Houdini 17.5.273 PDG CORE FX [Install] [->] [gear] [star]			
	Licensing	▶ Houdini 18.0			
		▶ Houdini 18.5			
🔒	Preferences				

Logged-in info
Facility info if runway is configured that way

Facility Name
User Name
Workstation



Forum message notification icon
Click to open messages in browser
(runway passes credentials to browser)

Launchpad

Production Builds Only

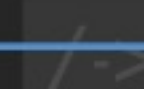
▶ Houdini 17.0

Houdini 17.0.5

Promote button, a slightly rounded star deselected state.
If selected sets that version as main launch build

FX

Install



Houdini Engine

▶ **Houdini 17.5**

Houdini 17.5.173

Promoted to Launchpad

Launch



HQueue

Houdini 17.5.000

Launch



GamedevTools

Pinned state, via shift click to pin unpin, any number of builds can be pinned to launcher
alt click should instantly promote pinned build,
separated to prevent accidental unpin / promote...

complete

Cancel

Orbolt

Houdini 17.5.273

PDG CORE FX

Install



Licensing

▶ Houdini 18.0

▶ Houdini 18.5

Preferences

COMMUNITY NEWS

LEARNING PATHS

TUTORIALS

FORUMS



Launchpad

↓

Houdini

Houdini Engine

HQueue

↓

GamedevTools

Orbolt

⌵

Licensing

Preferences

Production Builds Only

▶ Houdini 17.0

Houdini 17.0.506

PDG CORE FX

Install

/->

⚙

★

▶ Houdini 17.5

Houdini 17.5.173

PDG CORE FX

Launch

/->

⚙

★

Houdini 17.5.229

PDG CORE FX

Launch

/->

⚙

★

▶ Installing Houdini 17.5.258

95% Complete

Cancel

Houdini 17.5.273

PDG CORE FX

Install

/->

⚙

★

▶ Houdini 17.0

▶ Houdini 17.5

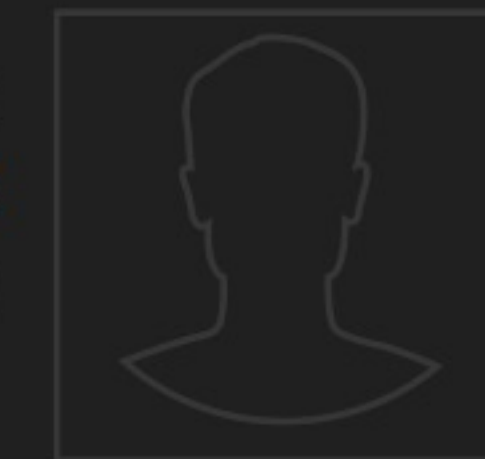
Inline install bar, also the bottom news scroller area can be repurposed to indicate currently installing whatever...

🔗 **COMMUNITY NEWS**

🔗 **LEARNING PATHS**

🔗 **TUTORIALS**

🔗 **FORUMS**



Launchpad

↓

Houdini

Houdini Engine

HQueue

↓

GamedevTools

Orbolt

⌵

Licensing

Production Builds Only

▶ Houdini 17.0

Houdini 17.0.506

PDG CORE FX

Install

/->

⚙

★

▶ Houdini 17.5

Houdini 17.5.173

PDG CORE FX

Launch

/->

⚙

★

Houdini 17.5.229

PDG CORE FX

Launch

/->

⚙

★

95% Complete

Cancel

PDG CORE FX

Install

/->

⚙

★

▶ Houdini 18.0

▶ Houdini 18.5

App Selector

Options availability is determined by license.

Notification Area

Icons - Update Available,

License About to expire, user set period default

30 days

COMMUNITY NEWS

LEARNING PATHS

TUTORIALS

FORUMS



Launchpad

↓ Houdini

Houdini Engine

HQueue

↓ GamedevTools

Orbolt

⌵ Licensing

Preferences

Production Builds Only

Houdini 17.5.229

PDG CORE FX Launch /-> ⚙️ ★

▽ Installing Houdini 17.5.258 95% Complete Cancel

Change Log

Console

Houdini 17.5.173 - 17.5.258 Changelog

Significant improvements to HQueue and Tractor scheduler bindings.

Both now use a seperate process to track job progress on the farm. This process is called pdgmq and it is started before work items are scheduled. All work item callbacks now go to pdgmq before being relayed back to PDG through a persistent connection for the duration of the cook.

This fixes problems with firewalls and dhcp, since callbacks no longer need to resolve the hostname of the PDG machine.

Houdini 17.5.275 PDG CORE FX Install /-> ⚙️ ★

▶ Houdini 18.0



Launchpad

↓ Houdini

Houdini Engine

HQueue

↓ GamedevTools

Orbolt

⌵ Licensing

Production Builds Only

Houdini 17.5.229

PDG CORE FX Launch /-> ⚙️ ★

▽ Installing Houdini 17.5.258 95% Complete Cancel

Change Log Console

Houdini 17.5.173 - 17.5.258 Changelog

Significant improvements to HQueue and Tractor scheduler bindings.

Both now use a separate process to track job progress before work items are scheduled. All work items connect through a persistent connection for the duration of the job. This fixes problems with firewalls and dhcp, since each machine...

started PDG

PDG

Houdini 17.5.275

PDG CORE FX Install /-> ⚙️ ★

Text hyperlink goes to journal with range already selected

Change log sourced in plain text from journal
By default shows log from whatever promoted version and currently installing.



Launchpad

↓ Houdini

Houdini Engine

HQueue

↓ GamedevTools

Orbolt

⌵ Licensing

Preferences

Production Builds Only

▽ Installing Houdini 17.5.258 95% Complete Cancel

Change Log

Console

```
/ -> SideFX Package Manager v1.0

Install Path: /Applications/SideFX/Houdini 17.5.258
Progress: 95% [#####.....] 650.8Mb 1300 Mb/s

Using offline repository //server/repos/houdini
Downloading file list...
```

Houdini 17.5.275 PDG CORE FX Install /-> ⚙️ ★

▶ Houdini 18.0

▶ Houdini 18.5



Launchpad

↓
Houdini

Houdini Engine

HQueue

↓
GamedevTools

Orbolt

⌵
Licensing

Preferences

Production Builds Only

Daily Builds Only

All Available Builds

Site Allowed Builds

Houdini 17.5.173

PDG CORE FX

Install

/->

⚙️

★

Houdini 17.5.229

PDG CORE FX

Launch

/->

⚙️

★

▶ **Installing** Houdini 17.5.258

95% Complete

Cancel

Details

Repair

Houdini 17.5.273

PDG CORE FX

Install

/->

⚙️

Uninstall

▶ Houdini 18.0

▶ Houdini 18.5



Launchpad		Production Builds Only		
		▼ Houdini Engine for Maya 2018.6		
↓	Houdini	Houdini Engine 17.0.506	Launch	⚙️ ★
	Houdini Engine	Houdini Engine 17.0.575	Update	⚙️ ★
	HQueue	▼ Houdini Engine for Maya 2019.1		
		Houdini Engine 17.5.173	Launch	⚙️ ★
↓	GamedevTools	▶ Installing Engine for Maya 17.5.258 1% Complete Cancel		
	Orbolt	▶ Houdini Engine for Unity 5		
		▶ Houdini Engine for Unreal 4		
📄	Licensing			
	Preferences			



Launchpad

↓

Houdini

Houdini Engine

HQueue

↓

GamedevTools

Orbolt

⌵

Licensing

Preferences

Production Builds Only

▼ Houdini Engine for Maya 2018.6

Houdini Engine 17.0.506

Launch

⚙

★

Houdini Engine 17.0.575

Update

⚙

★

▼ Houdini Engine for Maya 2019.1

Houdini Engine 17.5.173

Launch

⚙

★

▶ Installing Engine for Maya 17.5.258

1% Complete

Cancel

▶ Houdini Engine for Unity 5

▶ Houdini Engine for Unreal 4

Promotes whatever engine enabled app to launchpad

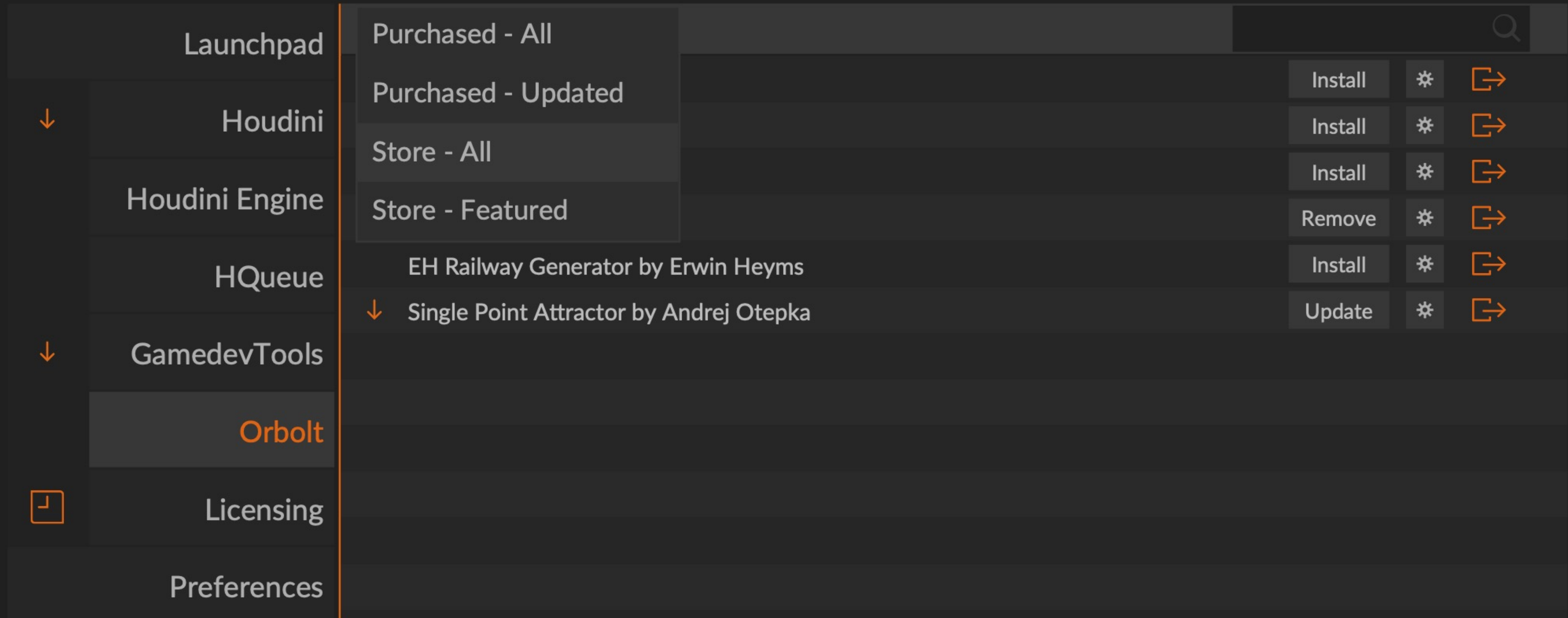
Launchpad		All	Server	Client	Production Builds Only		
↓	Houdini	▼ HQueue 17.0					
		Server 17.0.506			Install	⚙	★
	Client 17.0.575			Install	⚙	★	
	Houdini Engine	▼ HQueue 17.5					
Server 17.5.173			Launch	⚙	★		
↓	HQueue	Client 17.5.173			Launch	⚙	★
		Server 17.5.258			Install	⚙	★
	Client 17.5.258			Install	⚙	★	
	Orbolt						
☐	Licensing						
Preferences							



Launchpad		Production Builds Only		
↓	Houdini	1.53	Install	⚙️ ➡️
		1.54	Install	⚙️ ➡️
	Houdini Engine	1.55	Install	⚙️ ➡️
↓	HQueue	1.53	Install	⚙️ ➡️
	GamedevTools	1.54	Install	⚙️ ➡️
		1.55	Launch	⚙️ ➡️
📄	Orbolt	▶ GamedevTools Houdini 18.0		
	Licensing			
Preferences				



Launchpad		Purchased - All			
↓	Houdini	Lightning by Jorge Razon	Install	⚙	➡
		Screw by Toyokazu Hirai	Install	⚙	➡
	Houdini Engine	Edge Relax by Nick Petit	Install	⚙	➡
		Range Sweep by probiner	Remove	⚙	➡
	HQueue	EH Railway Generator by Erwin Heyms	Install	⚙	➡
↓	GamedevTools	↓ Single Point Attractor by Andrej Otepka	Update	⚙	➡
	Orbolt				
☐	Licensing				
	Preferences				



⇒ FORUMS



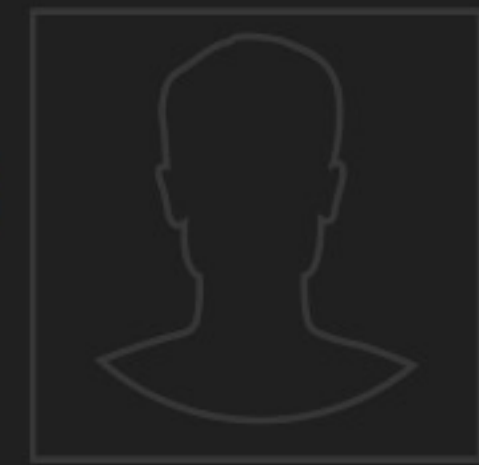
Launchpad		Facility - All			
↓	Houdini	Facility - Updated		Install	⚙️
	Houdini Engine	Store - All		Install	⚙️
		Store - Featured		Install	⚙️
	HQueue	EH Railway Generator by Erwin Heyms		Remove	⚙️
		↓ Single Point Attractor by Andrej Otepka		Install	⚙️
↓	GamedevTools			Update	⚙️
	Orbolt				
📄	Licensing				
	Preferences				



Launchpad		Status	Server	Licenses	Diagnostics				
↓	Houdini	Server Info: ✓ Licensing mode: License Server ✓ License server host: hostname.local ✓ Connected to: hostname.local ✓ License server code: a1234bcd ↓ Server version: 17.5.173							
	Houdini Engine								
	HQueue								
↓	GamedevTools					Server Status: ✓ The License Server is running. ✓ Runway has licenses installed. ✗ No render license installed. ✗ No valid server code found. ✓ Runway can read and modify licenses.			
	Orbolt								
⌵	Licensing	Go to Licensing FAQ Submit diagnostic information E-mail crash report Copy Server Info Copy Diagnostic Info							
Preferences									



Launchpad		Status	Server	Licenses	Diagnostics
↓	Houdini	Currently installed license manager..... 17.5			
	Houdini Engine	Upgrade License manager Convert server to use local licensing model			
	HQueue	Configure server for facility use Facility options			
↓	GamedevTools	Allow clients to locally update regardless of HSITE var: Runway, Houdini, Houdini Engine, HQueue, GamedevTools, Orbolt, Licensing			
	Orbolt	Lock: Runway, Houdini, Houdini Engine, HQueue, GamedevTools, Orbolt, Licensing (subtabs) Licensing locked by default when in facility mode			
	Licensing	Notify clients about updates			
☐	Preferences				



Launchpad		Status	Server		Licenses	Diagnostics		
↓	Houdini	Show All Licenses						
		Product	Version	Installed	Expiry Date	License Id	Days Remaining	
	Houdini Engine	Runway Server	≤ 17.5	1	02-10-2020	a1b2c3d4	158	
		Houdini PLE	Any	1	02-10-2020	a1b2c3d4	1	
	HQueue	☐ Houdini Indie	≤ 17.5	1	02-10-2020	a1b2c3d4	30	
		☐ Houdini FX	≤ 17.5	1	02-10-2020	a1b2c3d4	31	
↓	GamedevTools		Houdini Core	≤ 17.5	1	02-10-2020	a1b2c3d4	365
	Orbolt	✗	Houdini FX	≤ 16.0	1	Expired	a1b2c3d4	-76
☐	Licensing							
	Preferences							



Launchpad		Status	Server		Licenses	Diagnostics	
↓	Houdini	Show All Licenses					
		Product	Version	Installed	Expiry Date	...	...
	Houdini Engine	Runway Server	≤ 17.5	1	02-10-2020	IP Mask	
		Houdini PLE	Any	1	02-10-2020	Platform	
	HQueue	☐	Houdini Indie	≤ 17.5	1	02-10-2020	Quantity Allowed
		☐	Houdini FX	≤ 17.5	1	02-10-2020	Tokens
↓	GamedevTools		Houdini Core	≤ 17.5	1	02-10-2020	Type
		×	Houdini FX	≤ 16.0	1	Expired	All
☐	Orbolt						Hide
	Licensing						
Preferences							



Launchpad		Status	Server		Licenses	Diagnostics		
↓	Houdini	Show All Licenses						▲
			Product	Version	Installed	Expiry Date	License Id	Days Remaining
	Houdini Engine		Runway Server	≤ 17.5	1	02-10-2020	a1b2c3d4	158
			Houdini PLE	Any	1	02-10-2020	a1b2c3d4	1
	HQueue	📄	Houdini Indie	≤ 17.5	1	02-10-2020	a1b2c3d4	30
		📄	Houdini FX	≤ 17.5	1	02-10-2020	a1b2c3d4	31
↓	GamedevTools		Houdini Core	≤ 17.5	1	02-10-2020	a1b2c3d4	365
	Orbolt	✖	Houdini FX	≤ 16.0	1	Expired	a1b2c3d4	-76
		>	Paste a license					
📄	Licensing	>	Paste a license					
		>	Paste a license					
	Preferences	>	Paste a license					
		>	Paste a license					

🔗 COMMUNITY NEWS

🔗 LEARNING PATHS

🔗 TUTORIALS

🔗 FORUMS



Launchpad		Status	Server	Licenses	Diagnostics
↓	Houdini	D diagnostic Output: ===== If you are having licensing problems, please save this information and email it to support@sidefx.com. NOTE: ===== This version of Houdini is configured to use locally embedded license validator. In this licensing mode, Houdini validates the licenses locally, without connecting to hserver or sesinetd. Please, note, that local licensing mode allows running only Apprentice (i.e. non-commercial) and Indie (i.e. limited-commercial) applications. License Administrator output: ===== Generated on: Tue Jun 28 20:00:30 2019 Local host name: localhost.local Copy Server Info Copy Diagnostic Info Save			
	Houdini Engine				
	HQueue				
↓	GamedevTools				
	Orbolt				
⌵	Licensing				
	Preferences				



Launchpad



Houdini

Houdini Engine

HQueue



GamedevTools

Orbolt



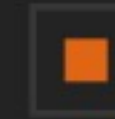
Licensing

Preferences

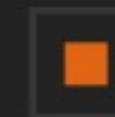


Runway Settings

Runway starts on system login.....



Send Annonymous user statistics.....



Color Scheme.....

Automatic ▼

Swap SideFX forum with alternate.....



Alternate forum address.....

<https://forums.odforce.net>

Runway logo launches Houdini





Launchpad



Houdini

Houdini Engine

HQueue



GamedevTools

Orbolt



Licensing

Preferences



Network Settings

Use HTTPS Proxy.....

☐

HTTPS Proxy Address.....

Port

@

Host

License Server Address.....

1714

@

hostname.local



Launchpad

↓

Houdini

Houdini Engine

HQueue

↓

GamedevTools

Orbolt

⌵

Licensing

Preferences

< > Houdini Engine Settings

Always install Houdini plug-ins for.....

Maya.....☒

Unity.....☒

Unreal.....☒

Maya Installation Paths.....

/some/path/autodesk/maya2018.5
/some/path/autodesk/maya2019.1

Unity Installation Paths.....

/some/path/unity

Unreal Installation Paths.....

/some/path/unreal

[COMMUNITY NEWS](#)

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[TUTORIALS](#)

[FORUMS](#)

622 Released • SideFX wins an Emmy... Again • Houdini 17.5 Released • SideFX Runway Released • Houdini 17 Daily build 17.0.622 Released • SideFX wins



Launchpad



Houdini

Houdini Engine

HQueue



GamedevTools

Orbolt



Licensing

Preferences

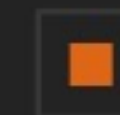


Update Settings

Check for updates.....

Daily ▾

Show all available builds.....



Update Branch.....

Daily

Production

Update source.....

Online

Offline

Offline repository path.....

//path/to/repository



Always upgrade license server.....



Always install nVidia OptiX.....



SideFX® Runway