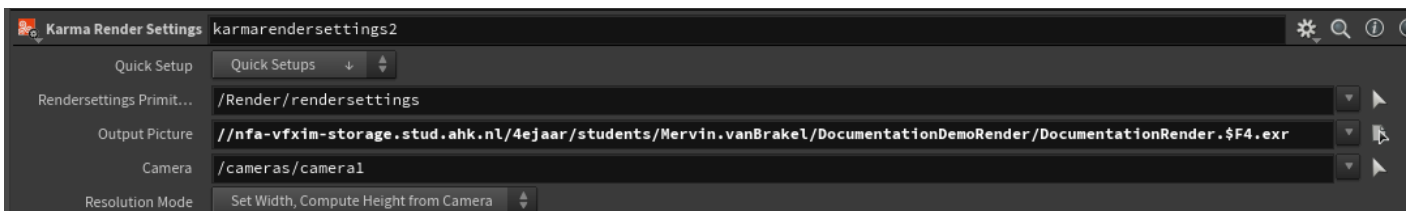
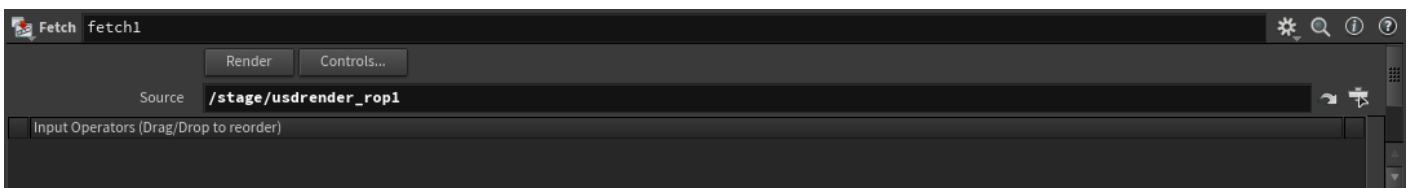


Houdini - Rendering on the farm

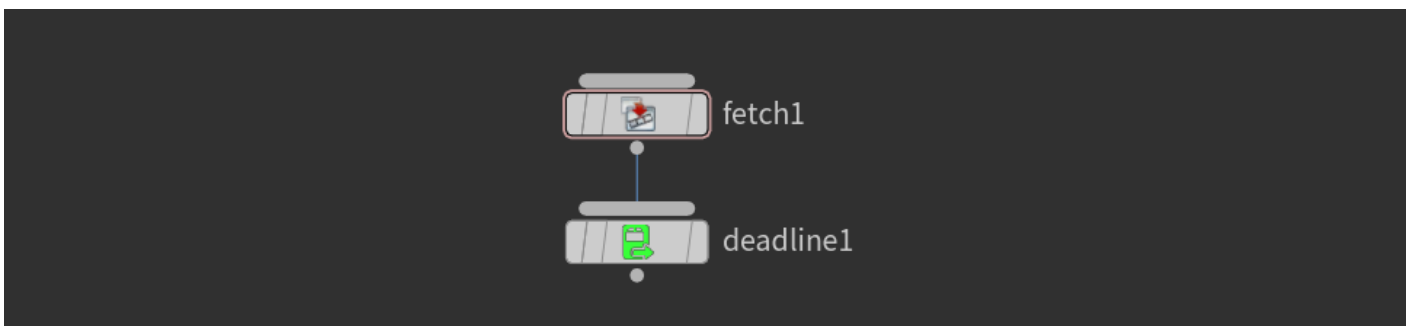
You'll probably want to render your Houdini projects on our render farm. First you need to make sure that all the files used in your Houdini file (and the Houdini file itself of course) are stored on our Storage server. You should also make sure the output path on your render settings is set to a location on our storage server, like this example:



Next up you'll need to go over to the out network, this is where we hook up our Houdini nodes to the render farm. Create a *fetch* node and set the source to the node that should be used to render with, like this:

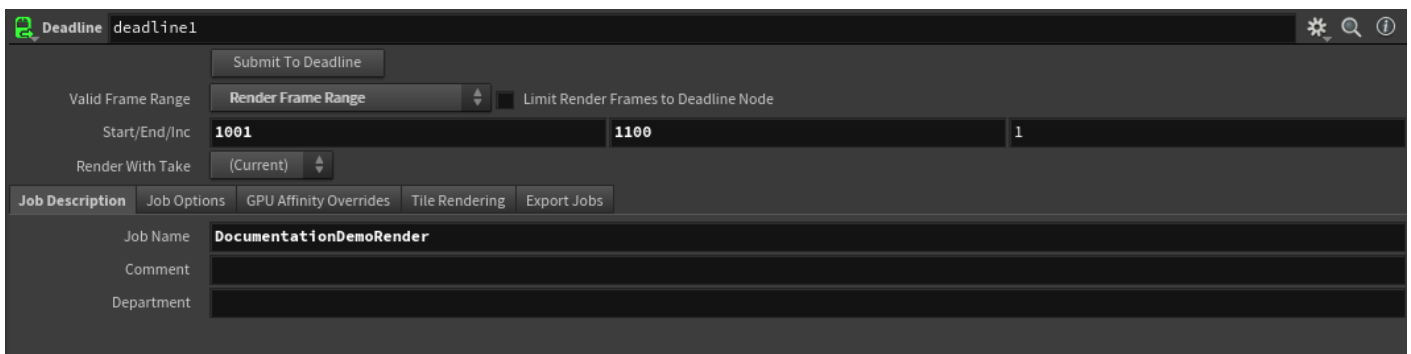


Then add a deadline node and connect the fetch node to it:



This node has a couple of parameters, most of which you can leave default. You should make sure your frame range is set properly and also make sure to change the job name to something descriptive. If your render is very lightweight you might want to change the *concurrent tasks* option in the Job Options tab to something a bit higher.

Make sure to set the frame range properly on both the deadline node *and* the fetched node that should be rendered.



The screenshot shows the Deadline render farm interface. At the top, there's a header with 'Deadline' and 'deadline1'. Below this is a 'Submit To Deadline' button. The main configuration area includes a 'Valid Frame Range' section with a 'Render Frame Range' dropdown set to '1001' to '1100' with an increment of '1'. There's also a checkbox for 'Limit Render Frames to Deadline Node'. Below this is a 'Render With Take' dropdown set to '(Current)'. A tabbed interface shows 'Job Description' as the active tab, with other tabs for 'Job Options', 'GPU Affinity Overrides', 'Tile Rendering', and 'Export Jobs'. Under 'Job Description', there are fields for 'Job Name' (set to 'DocumentationDemoRender'), 'Comment', and 'Department'.

You can now submit your render to our farm by pressing the *Submit To Deadline* button.

Revision #2

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