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**Q: How do I capture images using a file node and save them in a subfolder automatically in Houdini SideFX?**

**A:**

* Create network pane geometry from objects and add any object
* Add a color node to the object and make changes to make it more interesting and connect to each other.
* Add file node by right-clicking in the network editor and connect the output of color node to the input of the file node.
* Change the file mode to Automatic in the file node
* Browse the geometry file location.
* Use expressions like $F2 to add a two-digit frame number to the file name, The file name should look like this “aneesh$F2.bgeo”
* To automatically create a sub-folder just add another folder name in the geometry file path, The sub-folder name should be between the parent folder and file name like this “/parent/sub-folder/aneesh$F2.bgeo”
* Simply enable the blue tag of the file node and play the animation from the bottom play bar to capture images by frame number.
* You can see all the list of images created in the sub-folder we made, which should look like this

