## **Upload a KNIME LiveDesign model**

**Created with:** Release 8.9

**Requirements:** Schrödinger Suite 20-3 or newer installed locally and on the LiveDesign instance.

You can deploy a LiveDesign-ready KNIME workflow by configuring and running 1 node. Some LiveDesign-ready workflows are available from:

https://hub.knime.com/schroedinger/spaces/LiveDesign\_models/latest/

SCHRODINGER/knime	<ol> <li>Open the workflow in KNIME.</li> <li>Add your LiveDesign credentials to the Credential Configuration node. They aren't saved in the workflow unless requested.</li> </ol>
Dialog - 2:15247 - Upload model to LiveDesig File   Job Manager Selection Memory Policy   Upload model to LiveDesign Flow Variables   LiveDesign host: https://qa-demo-8-9.dev.bb.schrodinger.com   LiveDesign protocol: KNIME Workflow 20-2 (14322)   Refresh   Schrodinger Suite: /mnt/suites/suite 2020-2   Corporate ID column: Molecule name   JD column type: Docked poses   Command type: Normal   OK Apply   Cancel	<ol> <li>Configure the Upload node with:         <ul> <li>Your LiveDesign host address</li> <li>Select the Protocol the workflow was designed for (see comments in the workflow).</li> <li>If necessary change the path in the Schrodinger suite field to point to a recent Schrodinger installation on your LiveDesign host.</li> </ul> </li> <li>Execute the Upload node. The address of the computational model created/updated is reported in the KNIME console.</li> </ol>
Project LiveReport     Compound Structure     ID     Compound Structure     ID     H3C     Compound Structure     MAC     Compound Structure     Kada     Compound     Kada     Compound Structure     Kada	<ol> <li>You can find the computational model under the KNIME folder in the Computational model section of your LiveDesign instance.</li> </ol>
Workflow changes in KNIME	<ol> <li>Just rerun the Upload node to update the model after modifying your workflow in KNIME.</li> </ol>