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(base) ytian@Yuans-MacBook-Pro: ~$ ./start_llm_agent.sh
Starting Napari LLM Agent with OMER0...
Environment configuration looks good
Cleaning up previous containers...
Building LLM Agent image...
[+] Building 911.0s (16/16) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile                                0.0s
=> => transferring dockerfile: 1.83kB                                           0.0s
=> [internal] load metadata for docker.io/library/python:3.10-slim              0.8s
=> [internal] load .dockerignore                                                 0.0s
=> => transferring context: 2B                                                    0.0s
=> [ 1/11] FROM docker.io/library/python:3.10-slim@sha256:621488956f7e14ca249420e37dbecd59f669a8776b 3.5s
=> => resolve docker.io/library/python:3.10-slim@sha256:621488956f7e14ca249420e37dbecd59f669a8776bef 0.0s
=> => sha256:50942d41387aef5ae8d0f6edc09bd9cd73a38f6524751d5f2f57998ddd11a0a8 249B / 249B 0.1s
=> => sha256:c72c567266265eaf3c81cecf291e32dc35cb03f44a34c37c4bb2c3f1ca6741c 4.25MB / 4.25MB 0.9s
=> => sha256:d388ad61dd588e3ed77ab1b3b5a2b97fbf2b962822c734d646642d8afa43d57 13.82MB / 13.82MB 1.2s
=> => sha256:8c7716127147648c1751940b9709b6325f2256290d3201662eca2701cadb2cdf 29.78MB / 29.78MB 2.7s
=> => extracting sha256:8c7716127147648c1751940b9709b6325f2256290d3201662eca2701cadb2cdf 0.4s
=> => extracting sha256:c72c567266265eaf3c81cecf291e32dc35cb03f44a34c37c4bb2c3f1ca6741c 0.1s
=> => extracting sha256:d388ad61dd588e3ed77ab1b3b5a2b97fbf2b962822c734d646642d8afa43d57 0.2s
=> => extracting sha256:50942d41387aef5ae8d0f6edc09bd9cd73a38f6524751d5f2f57998ddd11a0a8 0.0s
=> [internal] load build context                                                0.0s
=> => transferring context: 1.40kB                                               0.0s
=> [ 2/11] RUN apt-get update && apt-get install -y --no-install-recommends build-essential g++ 77.9s
=> [ 3/11] RUN python -V && pip install -U pip setuptools wheel 4.8s
=> [ 4/11] RUN pip install -f https://downloads.openmicroscopy.org/zero-ice/3.6/zero-ice-cp310/ 380.9s
=> [ 5/11] RUN pip install omero-py 6.3s
=> [ 6/11] RUN pip install napari[all] PyQt5 napari-omero 49.8s
=> [ 7/11] RUN curl -fsSL https://ollama.com/install.sh | sh 68.3s
=> [ 8/11] RUN pip install "pydantic>=2" requests numpy pandas scikit-learn torch lang 170.8s
=> [ 9/11] RUN groupadd -r appuser && useradd -r -g appuser -m appuser 0.3s
=> [10/11] RUN mkdir -p /app && chown -R appuser:appuser /app 0.2s
=> [11/11] COPY container_startup.sh /usr/local/bin/container_startup.sh 0.0s
=> exporting to image 147.1s
=> => exporting layers 147.1s
=> => exporting manifest sha256:e35a6bb3d815359ecb74df3f5f71b9e00549ad4647f5e8d5d4ea92523b1a42cc 0.0s
=> => exporting config sha256:ae50b2d3e7b7dd707ce397afb8a80045b181320e185cf53eca66c9f18733f02a 0.0s
=> => exporting attestation manifest sha256:e996b0d6a2ed851dc20c03b08593a49a4fb1949cdf67bfac9474176b 0.0s
=> => exporting manifest list sha256:28c829423c4851dd03e62d977ec8b5947d0466e6f6ab53e9def7aabf7b7b3b 0.0s
=> => naming to docker.io/library/llm-agent:latest 0.0s
Starting OMER0 services in background...
[+] Running 48/49                                                    35.5s
✓ omeroweb Pulled                                                    40.2s
✓ database Pulled                                                    90.4s
✓ omeroserver Pulled
[+] Running 4/4

✓ Network aimino_omero Created 0.0s
✓ Container aimino-database-1 Started 0.4s
✓ Container aimino-omeroweb-1 Started 0.4s
✓ Container aimino-omerosever-1 Started 0.4s
Waiting for OMER0 services to start...
Starting LLM Agent in foreground...
Container will start in /app directory as specified in Dockerfile
[+] Building 0.9s (19/19) FINISHED
=> [internal] load local bake definitions 0.0s
=> => reading from stdin 715B 0.0s
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 1.83kB 0.0s
=> [internal] load metadata for docker.io/library/python:3.10-slim 0.6s
=> [auth] library/python:pull token for registry-1.docker.io 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [ 1/11] FROM docker.io/library/python:3.10-slim@sha256:621488956f7e14ca249420e37dbecd59f669a8776b 0.0s
=> => resolve docker.io/library/python:3.10-slim@sha256:621488956f7e14ca249420e37dbecd59f669a8776bef 0.0s
=> [internal] load build context 0.0s
=> => transferring context: 42B 0.0s
=> CACHED [ 2/11] RUN apt-get update && apt-get install -y --no-install-recommends build-essenti 0.0s
=> CACHED [ 3/11] RUN python -V && pip install -U pip setuptools wheel 0.0s
=> CACHED [ 4/11] RUN pip install -f https://downloads.openmicroscopy.org/zero-ice/3.6/zero-ice-cp 0.0s
=> CACHED [ 5/11] RUN pip install omero-py 0.0s
=> CACHED [ 6/11] RUN pip install napari[all] PyQt5 napari-omero 0.0s
=> CACHED [ 7/11] RUN curl -fsSL https://ollama.com/install.sh | sh 0.0s
=> CACHED [ 8/11] RUN pip install "pydantic>=2" requests numpy pandas scikit-learn torch 0.0s
=> CACHED [ 9/11] RUN groupadd -r appuser && useradd -r -g appuser -m appuser 0.0s
=> CACHED [10/11] RUN mkdir -p /app && chown -R appuser:appuser /app 0.0s
=> CACHED [11/11] COPY container_startup.sh /usr/local/bin/container_startup.sh 0.0s
=> exporting to image 0.0s
=> => exporting layers 0.0s
=> => exporting manifest sha256:4b410f17e5ac2b5d34d706d2aac797f7966050530e67e349e32c6243eb7cd367 0.0s
=> => exporting config sha256:f32f0c8f2f1fb3b636e57476d11958f413a468e2f04561073418f5a262fbc34e 0.0s
=> => exporting attestation manifest sha256:0519357b7924a9573bb8a0fc3fc526c15485927203d78f04fffb3e5 0.0s
=> => exporting manifest list sha256:1a578f1704da12bcbf40fcf4b714e0a7643ec7cbd54211894eaff64a5f1520f 0.0s
=> => naming to docker.io/library/aimino-llm-agent:latest 0.0s
=> resolving provenance for metadata file 0.0s
[+] Running 3/3
✓ aimino-llm-agent Built 0.0s
✓ Container aimino-omerosever-1 Running 0.0s
✓ Container llm-agent Created 58.7s
Attaching to llm-agent
llm-agent | Setting up permissions...
llm-agent | Cleaning up previous X server...

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l1m-agent | Starting X server...
l1m-agent | _XSERVTransmkdir: Owner of /tmp/.X11-unix should be set to root
l1m-agent | Starting window manager...
l1m-agent | Warning: Failed to open file(fluxbox.cat)
l1m-agent | for translation, using default messages.
l1m-agent | Failed to read: session.ignoreBorder
l1m-agent | Setting default value
l1m-agent | Failed to read: session.forcePseudoTransparency
l1m-agent | Setting default value
l1m-agent | Failed to read: session.colorsPerChannel
l1m-agent | Setting default value
l1m-agent | Failed to read: session.doubleClickInterval
l1m-agent | Setting default value
l1m-agent | Failed to read: session.tabPadding
l1m-agent | Setting default value
l1m-agent | Failed to read: session.styleOverlay
l1m-agent | Setting default value
l1m-agent | Failed to read: session.slitlistFile
l1m-agent | Setting default value
l1m-agent | Failed to read: session.appsFile
l1m-agent | Setting default value
l1m-agent | Failed to read: session.tabsAttachArea
l1m-agent | Setting default value
l1m-agent | Failed to read: session.menuSearch
l1m-agent | Setting default value
l1m-agent | Failed to read: session.cacheLife
l1m-agent | Setting default value
l1m-agent | Failed to read: session.cacheMax
l1m-agent | Setting default value
l1m-agent | Failed to read: session.autoRaiseDelay
l1m-agent | Setting default value
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l1m-agent | Setting default value
l1m-agent | Failed to read: session.slitlistFile

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l1m-agent | Setting default value
l1m-agent | Failed to read: session.appsFile
l1m-agent | Setting default value
l1m-agent | Failed to read: session.tabsAttachArea
l1m-agent | Setting default value
l1m-agent | Failed to read: session.menuSearch
l1m-agent | Setting default value
l1m-agent | Failed to read: session.cacheLife
l1m-agent | Setting default value
l1m-agent | Failed to read: session.cacheMax
l1m-agent | Setting default value
l1m-agent | Failed to read: session.autoRaiseDelay
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.opaqueMove
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.fullMaximization
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.maxIgnoreIncrement
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.maxDisableMove
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.maxDisableResize
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.workspacewarping
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.showwindowposition
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.autoRaise
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.clickRaises
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.defaultDeco
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tab.placement
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.windowMenu
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.noFocusWhileTypingDelay
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.workspaces
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.edgeSnapThreshold
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.window.focus.alpha
l1m-agent | Setting default value

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l1m-agent | Failed to read: session.screen0.window.unfocus.alpha
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.menu.alpha
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.menuDelay
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tab.width
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tooltipDelay
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.allowRemoteActions
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.clientMenu.usePixmap
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tabs.usePixmap
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tabs.maxOver
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tabs.intitlebar
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.focusModel
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tabFocusModel
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.focusNewWindows
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.focusSameHead
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.rowPlacementDirection
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.colPlacementDirection
l1m-agent | Setting default value
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l1m-agent | Failed to read: session.screen0.maxDisableResize
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l1m-agent | Failed to read: session.screen0.clickRaises
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l1m-agent | Failed to read: session.screen0.tab.placement
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l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.noFocusWhileTypingDelay
l1m-agent | Setting default value

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l1m-agent | Failed to read: session.screen0.workspaces
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.edgeSnapThreshold
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.window.focus.alpha
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.window.unfocus.alpha
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.menu.alpha
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.menuDelay
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tab.width
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tooltipDelay
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.allowRemoteActions
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.clientMenu.usePixmap
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l1m-agent | Setting default value
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l1m-agent | Failed to read: session.screen0.tabs.intitlebar
l1m-agent | Setting default value
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l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.tabFocusModel
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l1m-agent | Failed to read: session.screen0.focusNewWindows
l1m-agent | Setting default value
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l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.rowPlacementDirection
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.colPlacementDirection
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.windowPlacement
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.slit.acceptKdeDockapps
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.slit.autoHide

l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.slit.maxOver
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.slit.placement
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.slit.alpha
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.slit.onhead
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.slit.layer
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.toolbar.autoHide
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.toolbar.maxOver
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.toolbar.visible
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.toolbar.alpha
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.toolbar.layer
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.toolbar.onhead
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.toolbar.placement
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.toolbar.height
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.iconbar.mode
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.iconbar.alignment
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.iconbar.iconWidth
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.iconbar.iconTextPadding
l1m-agent | Setting default value
l1m-agent | Failed to read: session.screen0.iconbar.usePixmap
l1m-agent | Setting default value
l1m-agent | /usr/bin/fbsetbg: 153: xmessage: not found
l1m-agent | Starting VNC server...
l1m-agent | 15/10/2025 20:17:16 passing arg to libvncserver: -rfbport
l1m-agent | 15/10/2025 20:17:16 passing arg to libvncserver: 5901
l1m-agent | 15/10/2025 20:17:16 x11vnc version: 0.9.17 lastmod: 2025-04-11 pid: 28

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l1m-agent | 15/10/2025 20:17:16 Using X display :99
l1m-agent | 15/10/2025 20:17:16 rootwin: 0x21f reswin: 0x400001 dpy: 0x5594fa90
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 ----- USEFUL INFORMATION -----
l1m-agent | 15/10/2025 20:17:16 X DAMAGE available on display, using it for polling hints.
l1m-agent | 15/10/2025 20:17:16 To disable this behavior use: '-noxdamage'
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 Most compositing window managers like 'compiz' or 'beryl'
l1m-agent | 15/10/2025 20:17:16 cause X DAMAGE to fail, and so you may not see any screen
l1m-agent | 15/10/2025 20:17:16 updates via VNC. Either disable 'compiz' (recommended) or
l1m-agent | 15/10/2025 20:17:16 supply the x11vnc '-noxdamage' command line option.
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 Wireframing: -wireframe mode is in effect for window moves.
l1m-agent | 15/10/2025 20:17:16 If this yields undesired behavior (poor response, painting
l1m-agent | 15/10/2025 20:17:16 errors, etc) it may be disabled:
l1m-agent | 15/10/2025 20:17:16 - use '-nowf' to disable wireframing completely.
l1m-agent | 15/10/2025 20:17:16 - use '-nowcr' to disable the Copy Rectangle after the
l1m-agent | 15/10/2025 20:17:16 moved window is released in the new position.
l1m-agent | 15/10/2025 20:17:16 Also see the -help entry for tuning parameters.
l1m-agent | 15/10/2025 20:17:16 You can press 3 Alt_L's (Left "Alt" key) in a row to
l1m-agent | 15/10/2025 20:17:16 repaint the screen, also see the -fixscreen option for
l1m-agent | 15/10/2025 20:17:16 periodic repaints.
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 XFIXES available on display, resetting cursor mode
l1m-agent | 15/10/2025 20:17:16 to: '-cursor most'.
l1m-agent | 15/10/2025 20:17:16 to disable this behavior use: '-cursor arrow'
l1m-agent | 15/10/2025 20:17:16 or '-noxfixes'.
l1m-agent | 15/10/2025 20:17:16 using XFIXES for cursor drawing.
l1m-agent | 15/10/2025 20:17:16 GrabServer control via XTEST.
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 Scroll Detection: -scrollcopyrect mode is in effect to
l1m-agent | 15/10/2025 20:17:16 use RECORD extension to try to detect scrolling windows
l1m-agent | 15/10/2025 20:17:16 (induced by either user keystroke or mouse input).
l1m-agent | 15/10/2025 20:17:16 If this yields undesired behavior (poor response, painting
l1m-agent | 15/10/2025 20:17:16 errors, etc) it may be disabled via: '-noscr'
l1m-agent | 15/10/2025 20:17:16 Also see the -help entry for tuning parameters.
l1m-agent | 15/10/2025 20:17:16 You can press 3 Alt_L's (Left "Alt" key) in a row to
l1m-agent | 15/10/2025 20:17:16 repaint the screen, also see the -fixscreen option for
l1m-agent | 15/10/2025 20:17:16 periodic repaints.
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 XKEYBOARD: number of keysyms per keycode 7 is greater
l1m-agent | 15/10/2025 20:17:16 than 4 and 51 keysyms are mapped above 4.
l1m-agent | 15/10/2025 20:17:16 Automatically switching to -xkb mode.

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l1m-agent | 15/10/2025 20:17:16 If this makes the key mapping worse you can
l1m-agent | 15/10/2025 20:17:16 disable it with the "-noxbk" option.
l1m-agent | 15/10/2025 20:17:16 Also, remember "-remap DEAD" for accenting characters.
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 X FBPM extension not supported.
l1m-agent | 15/10/2025 20:17:16 Xlib: extension "DPMS" missing on display ":99".
l1m-agent | 15/10/2025 20:17:16 X display is not capable of DPMS.
l1m-agent | 15/10/2025 20:17:16 -----
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 Default visual ID: 0x21
l1m-agent | 15/10/2025 20:17:16 Read initial data from X display into framebuffer.
l1m-agent | 15/10/2025 20:17:16 initialize_screen: fb_depth/fb_bpp/fb_Bpl 24/32/6400
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 X display :99 is 32bpp depth=24 true color
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 Listening for VNC connections on TCP port 5901
l1m-agent | 15/10/2025 20:17:16 Listening for VNC connections on TCP6 port 5900
l1m-agent | 15/10/2025 20:17:16 Listening also on IPv6 port 5901 (socket 14)
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 Xinerama is present and active (e.g. multi-head).
l1m-agent | 15/10/2025 20:17:16 Xinerama: number of sub-screens: 1
l1m-agent | 15/10/2025 20:17:16 Xinerama: no blackouts needed (only one sub-screen)
l1m-agent | 15/10/2025 20:17:16
l1m-agent | 15/10/2025 20:17:16 fb read rate: 369 MB/sec
l1m-agent | 15/10/2025 20:17:16 fast read: reset -wait ms to: 10
l1m-agent | 15/10/2025 20:17:16 fast read: reset -defer ms to: 10
l1m-agent | 15/10/2025 20:17:16 The X server says there are 10 mouse buttons.
l1m-agent | 15/10/2025 20:17:16 screen setup finished.
l1m-agent | 15/10/2025 20:17:16
l1m-agent | The VNC desktop is: 22040e609e90:1
l1m-agent | PORT=5901
l1m-agent |
l1m-agent | *****
l1m-agent | Have you tried the x11vnc '-ncache' VNC client-side pixel caching feature yet?
l1m-agent |
l1m-agent | The scheme stores pixel data offscreen on the VNC viewer side for faster
l1m-agent | retrieval. It should work with any VNC viewer. Try it by running:
l1m-agent |
l1m-agent | x11vnc -ncache 10 ...
l1m-agent |
l1m-agent | One can also add -ncache_cr for smooth 'copyrect' window motion.
l1m-agent | More info: http://www.karlrunge.com/x11vnc/faq.html#faq-client-caching

```



```

llm-agent | Starting noVNC web server...
llm-agent | WebSocket server settings:
llm-agent |   - Listen on :6080
llm-agent |   - Web server. Web root: /usr/share/novnc
llm-agent |   - No SSL/TLS support (no cert file)
llm-agent |   - proxying from :6080 to localhost:5901
llm-agent | LLM_BACKEND is huggingface, skipping Ollama startup
llm-agent | Starting napari LLM application...
llm-agent | All services started. Access at http://localhost:6080/vnc_auto.html
llm-agent | WARNING: QStandardPaths: XDG_RUNTIME_DIR not set, defaulting to '/tmp/runtime-appuser'
llm-agent | WARNING: could not determine DPI
llm-agent | Failed to read: session.screen0.titlebar.left
llm-agent | Setting default value
llm-agent | Failed to read: session.screen0.titlebar.right
llm-agent | Setting default value
llm-agent | 134.36.4.230 -- [15/Oct/2025 20:17:38] 134.36.4.230: Plain non-SSL (ws://) WebSocket connectio
n
llm-agent | 134.36.4.230 -- [15/Oct/2025 20:17:38] 134.36.4.230: Path: '/websocketify'
llm-agent | 134.36.4.230 -- [15/Oct/2025 20:17:38] connecting to: localhost:5901
llm-agent | 15/10/2025 20:17:38 Got connection from client 127.0.0.1
llm-agent | 15/10/2025 20:17:38 0 other clients
llm-agent | 15/10/2025 20:17:38 Normal socket connection
llm-agent | 15/10/2025 20:17:38 Disabled X server key autorepeat.
llm-agent | 15/10/2025 20:17:38 to force back on run: 'xset r on' (3 times)
llm-agent | 15/10/2025 20:17:38 incr accepted_client=1 for 127.0.0.1:36260 sock=15
llm-agent | 15/10/2025 20:17:38 Client Protocol Version 3.8
llm-agent | 15/10/2025 20:17:38 Protocol version sent 3.8, using 3.8
llm-agent | 15/10/2025 20:17:38 rfbProcessClientSecurityType: executing handler for type 1
llm-agent | 15/10/2025 20:17:38 rfbProcessClientSecurityType: returning securityResult for client rfb versi
on >= 3.8
llm-agent | 15/10/2025 20:17:38 copy_tiles: allocating first_line at size 51
llm-agent | 15/10/2025 20:17:38 Pixel format for client 127.0.0.1:
llm-agent | 15/10/2025 20:17:38 32 bpp, depth 24, little endian
llm-agent | 15/10/2025 20:17:38 true colour: max r 255 g 255 b 255, shift r 0 g 8 b 16
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0x000
00032)
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type tightPng
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0x000
00015)
llm-agent | 15/10/2025 20:17:38 Using image quality level 6 for client 127.0.0.1
llm-agent | 15/10/2025 20:17:38 Using JPEG subsampling 0, Q79 for client 127.0.0.1
llm-agent | 15/10/2025 20:17:38 Using compression level 2 for client 127.0.0.1

llm-agent | 15/10/2025 20:17:38 Enabling NewFBSize protocol extension for client 127.0.0.1
llm-agent | 15/10/2025 20:17:38 Enabling LastRect protocol extension for client 127.0.0.1
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0xFFFF
FFFE)
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0xFFFF
FFFB)
llm-agent | 15/10/2025 20:17:38 Enabling ExtDesktopSize protocol extension for client 127.0.0.1
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0xFFFF
FFC8)
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0xFFFF
FFC7)
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0xFFFF
FFCD)
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0xFFFF
FFC4)
llm-agent | 15/10/2025 20:17:38 rfbProcessClientNormalMessage: ignoring unsupported encoding type Enc(0x574
D5664)
llm-agent | 15/10/2025 20:17:38 Enabling full-color cursor updates for client 127.0.0.1
llm-agent | 15/10/2025 20:17:38 Using tight encoding for client 127.0.0.1
llm-agent | 15/10/2025 20:17:38 Sending rfbEncodingExtDesktopSize for size (1600x900)
llm-agent | 15/10/2025 20:17:39 client_set_net: 127.0.0.1 0.0097
llm-agent | 15/10/2025 20:17:39 created xdamage object: 0x400036
llm-agent | 15/10/2025 20:17:48 created selwin: 0x400037
llm-agent | 15/10/2025 20:17:48 called initialize_xfixes()
llm-agent | 15/10/2025 20:22:49 idle keyboard: turning X autorepeat back on.
llm-agent | 15/10/2025 20:35:55 active keyboard: turning X autorepeat off.
llm-agent | 15/10/2025 20:41:03 idle keyboard: turning X autorepeat back on.
llm-agent | 15/10/2025 21:15:31 active keyboard: waiting until all keys are up. key_down=64 Alt_L. If the
key is inaccessible via keyboard, consider 'x11vnc -R clear_all'
llm-agent | 15/10/2025 21:15:33 active keyboard: waiting until all keys are up. key_down=64 Alt_L. If the
key is inaccessible via keyboard, consider 'x11vnc -R clear_all'
llm-agent | 15/10/2025 21:15:35 active keyboard: turning X autorepeat off.
llm-agent | 15/10/2025 21:20:55 idle keyboard: turning X autorepeat back on.
llm-agent | 15/10/2025 22:44:01 active keyboard: waiting until all keys are up. key_down=64 Alt_L. If the
key is inaccessible via keyboard, consider 'x11vnc -R clear_all'
llm-agent | 15/10/2025 22:44:03 active keyboard: turning X autorepeat off.
llm-agent | 15/10/2025 22:50:39 idle keyboard: turning X autorepeat back on.

```