

```
FROM n8nio/n8n:latest
```

```
USER root
```

```
# Install system packages and Node.js 18+
```

```
RUN apk add --no-cache \
```

```
  curl \
```

```
  git \
```

```
  build-base \
```

```
  chromium \
```

```
  bash \
```

```
  tar \
```

```
  xz \
```

```
  util-linux \
```

```
  coreutils \
```

```
  nodejs-current \
```

```
  npm
```

```
# Confirm Node version is v18+
```

```
RUN node -v && npm -v
```

```
# Install Astral uv/uvx and make them system-wide
```

```
RUN curl -Ls https://astral.sh/uv/install.sh | bash \
```

```
  && cp /root/.local/bin/uv /usr/local/bin/uv \
```

```
  && cp /root/.local/bin/uvx /usr/local/bin/uvx \
```

```
  && chmod a+rx /usr/local/bin/uv /usr/local/bin/uvx
```

```
# Install tsx for native TypeScript execution
```

```
RUN npm install -g tsx
```

```
# Clone MCP server and install dependencies
```

```
RUN git clone https://github.com/phuc-nt/mcp-atlassian-server.git
```

```
/usr/local/lib/mcp-atlassian-server \
```

```
  && cd /usr/local/lib/mcp-atlassian-server \
```

```
  && npm install
```

```
# Create global wrapper script that calls the TypeScript entrypoint using tsx
```

```
RUN echo -e '#!/bin/bash\ntsx /usr/local/lib/mcp-atlassian-server/src/index.ts' >
```

```
/usr/local/bin/mcp-atlassian-server \
```

```
  && chmod +x /usr/local/bin/mcp-atlassian-server
```

```
# Create data dir and assign safe permissions
```

```
RUN mkdir -p /data/mcp && chown -R 1000:1000 /data/mcp /usr/local/lib/mcp-atlassian-server
```

```
ENV PATH="/usr/local/bin:/root/.local/bin:${PATH}"
```

```
USER node
```