**Why These Are Still Important in Headless Mode:**

| **Argument** | **Why It’s Still Needed in Headless** |
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| --window-size=1920,1080 | Sets the **virtual screen size**. Without this, headless mode may default to a small resolution (like 800×600), causing layout shifts, hidden elements, or broken automation. |
| --disable-gpu | Prevents rendering issues in headless mode, especially on Linux or CI systems. GPU acceleration can cause crashes or flickers even in memory. |
| --no-sandbox | Required in many **server environments** (like Docker, GitHub Actions, Linux VMs) where sandbox restrictions interfere with browser startup. |
| --headless=new | Activates **new headless mode** (since Chromium 109), which is much more compatible with modern web apps than the old one. |