64-Bit Game Client

> [Completed] The 64-bit game client is live on Secura Horizon and Secura Origins since v1.12.0. See [v1.12.0 Live Update](/link/205).

What's New

The SWG Secura game client is now a **64-bit program**. The launcher delivers it in place of the old 32-bit client, so there is nothing to install by hand.

- **Same game, new foundation.** The game looks and plays the same. This is groundwork that lets us keep modernizing the client. It also brings the new DirectX 12 renderer (see DirectX 12 Renderer).
- **New sound engine.** Sound now comes from a new built-in audio engine instead of the licensed Miles Sound System. Music, positional sounds, voice-overs and player music all play through it.
- **Cleanup of unused parts.** Voice chat, the in-game web browser, video capture, Logitech G15 support and the trading-card-game hooks were removed. None of them were in use.
- **Your settings carry over.** Saved options and keymaps are kept.
- **Brighter personal light.** The light you carry in dark places is brighter and reaches further, on foot and on a mount. Toggle it with your existing toggle-light key binding.
- **Objects appear from further away.** Things in the world load in from a greater distance, and an object no longer shows up as an empty gap while its best-looking version loads.
- **Characters always at full detail.** Characters are always drawn at their highest detail.
- **Smoother frame rate around many name labels.** Crowded areas with lots of name labels run more smoothly.

If something looks or feels wrong, please report it on our Discord.

What You Might Notice

- Intro and cutscene videos no longer play. The game goes straight on to the next screen.
- The setup program no longer uses the old sound system. Its Sound page still lists the speaker choices and the "disable sound" option still works; the sound itself comes from the new built-in audio engine.

- Processor use is somewhat higher than with the 32-bit client in our measurements. We expect to bring it down in later work.
- The setup program is now a 64-bit program as well.

Requirements

- **64-bit Windows is required.** A 32-bit Windows machine can no longer run the game client.
- Use the normal launcher; it downloads the 64-bit client automatically.

FAQ

Do I need to do anything? No. The launcher updates the client for you.

My intro video is gone. This is expected. Video playback was removed along with the old video library.

I am on 32-bit Windows. What now? The client no longer runs on 32-bit Windows. You need 64-bit Windows 10 or 11.

Is this on Live? Yes, since v1.12.0. If you find a problem, please report it on our Discord.

Why might the sound feel slightly different? The audio engine is new. Room reverb is not available yet and some looping music may loop at slightly different points. Tell us if anything sounds wrong.

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