

Z/XDC®

VERSION 3.1

The Most Powerful Debugging Suite On The Market For IBM Z – Now Inside VS Code.

Z/XDC gives you interactive, source-level debugging for mainframe programs across any z/OS environment. Step through live code, inspect variables in real time, and resolve issues **35–45% faster** than traditional methods. With **Version 3.1**, that same power now lives inside **Visual Studio Code** - right alongside the classic ISPF interface your team already trusts.

NEW IN V3.1

Full source-level debugging for IBM Z, now delivered in **Visual Studio Code** — no green screen required.

Why You Need Z/XDC

Debugging Mainframe Code Shouldn't Feel Like Detective Work. Z/XDC eliminates these problems by giving you complete, real-time visibility into program execution, bringing modern debugging capabilities to mainframe development.

Debug Faster. Solve Sooner.

Traditional debugging means adding diagnostic statements, recompiling, rerunning tests, and manually tracing through hex dumps just to understand what's happening in your code. Days can be lost to problems that should take hours to solve.

No More Blind Debugging.

Without visibility into live program execution, you're forced to make assumptions based on incomplete information. Critical bugs slip through to production because you can't see what's actually happening at runtime.

Modern Debugging.

New developers struggle to understand complex mainframe code without modern tools, creating bottlenecks and stretching onboarding from what should be weeks into months. V3.1 meets them in the IDE they already know.

Z/XDC provides:

- ❖ Source-Level Visibility
- ❖ Comprehensive Mapping & Control Blocks
- ❖ Advanced Environment Support
- ❖ Sophisticated Trapping & Tracing

Ready to debug smarter?

Join hundreds of organizations that trust the Z/XDC Debugging Solutions for their mission-critical mainframe development.

What's New in Z/XDC V3.1

The most powerful mainframe debugger now lives in VS Code - the same capability that earned Z/XDC its reputation, surfaced in a modern editor your developers already use.

Connect to a server in seconds

Add an XDC server straight from the navigation pane and connect to active debugging sessions in a few clicks. Saved connection profiles keep every environment one selection away.

Map structure to storage with DMAPs

Load and clone DSECT maps directly in the editor to give raw storage meaningful structure - comprehensive, source-level debugging at a glance.

Prefer the green screen? The classic ISPF interface is still here.

The trusted 3270 interface remains fully supported. Teams can mix and match across VS Code and ISPF — same underlying engine, two front ends — so no one has to change how they work to adopt V3.1.

If you see a bug, Z/XDC makes it easy to fix it. Flip a flag, change a gate, or try out a variation in your program. Within the limits of system security, you have complete control of your program and its environment — complete visibility without compromising security or stability.

Meet the XDC Suite

Auth XDC® DEBUG
AUTHORIZED CODE

Dump XDC® POST-MORTEM
ANALYSIS

Ready to Debug Smarter?

Try Z/XDC Free

No-obligation, 30-day full product access trial. Install and test Z/XDC in VS Code or ISPF, with access to technical support, and evaluate whether it's the right tool for you.

colesoft.com/try-zxdc

See Z/XDC In Action

Schedule a personalized demo where you can see your specific use cases in action, ask questions live, and take advantage of convenient 30-minute sessions.

sales@colesoft.com

Get Expert Advice

Connect with a solutions consultant to discuss your requirements, get detailed pricing, and learn more about the implementation process of Z/XDC.

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