

Create modern and intuitive Web UIs from legacy 3270 screens

Visual Screen Designer (VSR) allows you to easily convert legacy 3270 screen UIs into modern-looking and user-friendly Web UIs. But, unlike Web portal solutions that rely on server-based Web applications, VSR:

- Is designed to be used by 3270 application developers familiar with the legacy screen UIs and its users. Web development skills (HTML5, JS, etc.) are not required.
- Utilizes Virtel Web Access host-centric infrastructure to serve Web UIs straight to the user's Web browser through secure HTTPS connections. VSR does not require TN3270 connections, middle-tier servers, or client applets.
- Uses automated screen capture, a visual drag-and-drop IDE, reusable screen-to-webpage conversion templates, and integrated widgets to accelerate development.

With VSR, you can reap the benefits of modernizing your 3270 user screens without the tremendous costs associated with a full-scale modernization project. VSR provides a cost-effective way to transform user screens quickly and easily without completely overhauling your entire 3270 infrastructure.

Key Features

- Converts outdated 3270 screen UIs to modern Web UIs
- Converts 3270 data entry fields to easy-to-use widgets, when desired
- Style is easily changed to meet your company's standards
- Works instantly with any Web-enabled client regardless of device, OS, or browser
- Deploys easily: point client web browsers to pre-defined URL
- Drag-and-drop IDE: no Web development skills or coding required
- Leverages developers' understanding of 3270 screen UIs and user needs
- Leverages Virtel Web Access (3270 TE) infrastructure
- Supports partial development and deployment for cost-control and earlier ROI
- No 3270 application change or new development required
- No web services development required
- No middle-tier servers or client applets required
- Secure end-to-end encrypted HTTPS connections

For a free VSR trial, please contact info@sdsusa.com.

Upcoming Event

A VSR-based Web UI development case study will be presented by one of SysperTec's European customers at SHARE Orlando 2024. Be sure to check future newsletters for more information.

Virtel Online User Training Videos

SysperTec also provides basic training videos that the Virtel administrator can share with users: they can be found at: <https://ftp-group.syspertec.com/file/d/Training/>

Vritel v4.61 Product – Is Now GA for z/OS and z/VSE

Vritel v4.61 has now been released as GA. It can be found on the FTP directory and available for download. The LOCK feature is now available in this version of Vritel. It will provide the Vritel Administrator the ability to force a browser page to request the logon credentials after a period of inactivity. This is only available with the Vritel cAppMenu Session Manager.

Product Updates

We encourage our customers to update their Vritel product installations to the latest level to avoid experiencing Vritel product issues that have already been identified and corrected. We stand ready to support your product updates.

Vritel z/OS 4.61 PTFs

For z/OS customers who have installed Vritel V4.61, we would like to bring to your attention some important recently released PTFs applicable to Vritel.

PTF6041	S0C4-38 AFTER SNAP
PTF6051	VIRT923E ERROR REQ: PTON - ERRNO: 00000031 (00000049)
PTF6053	IF\$ SCREEN-IS-UNMODIFIED,THEN=FAIL MAY BLOCK DUE TO SNA FLAGS

Vritel z/VSE 4.61 PTFs

For z/VSE customers who have installed Vritel V4.61, we would like to bring to your attention some important recently released PTFs applicable to Vritel. (Vritel is certified with Century 21st Software)

PTFxxxx	None currently
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Vritel z/OS 4.60 PTFs

For z/OS customers who have installed Vritel V4.60, we would like to bring to your attention some important recently released PTFs applicable to Vritel.

PTF6027	CLONE VALUE NOT ACCEPTED FROM PARM FIELD IF NO IP ADDR
PTF6026	B37 ON VIRSTAT FOR STATS=SMF
PTF6015A	FIX POSSIBLE ABEND CONDITION INTRODUCED BY PTF6015
PTF6015	VIRTEL CPU LOOP CAN OCCUR FOLLOWING TELNET PING
PTF6012	CORRECT MESSAGE VIR0072I FOR SILENCE MESSAGE ADDED
PTF5999	SUPPORT FOR MAP\$ FROM VAIRABLE,JSON,VAR=
PTF5998	INVALID DISPLAY IN TERMINAL STATUS SCREEN
PTF5970	DISABLE LINES IF ARBO TYPE 2
PTF5961	COMPLETES 5927 ALLOW UNSOLICITED BIND FROM AN APPLICATION LIKE IBM DEBUGGER TOOL.
PTF5958	VIRS125E MQSAEH34 VIRSV REQUEST ERROR - R15 : 0000080C

PTF5940	REMOVE QUOTES AND UC CONVERSION FROM LOCADDR KEYWORD
PTF5937	AVOID ABEND AEIV AFTER UPDATING ARBO RULES @ HIGHER VIRTEL RELEASE
PTF5927B	CORRECT ERROR IN PTF5927A
PTF5927A	CORRECT ERROR IN PTF5927
PTF5910A	CORRECTS AN ERROR IN PTF5910
PTF5927	ALLOW UNSOLICITED BIND FROM AN APPLICATION LIKE IBM DEBUGGER
PTF5918	SCENARIO DISCARD FLAG IS RESET IF APPLICATION ISSUES CLOSEDESTPASS (customer specific)
PTF5912A	CORRECTS PTF5912
PTF5912	POSSIBLE ABEND ICH409I 283-024 ABEND DURING RACINIT PROCESSING PTF FOR VIRTEL VERSION >>>> 4.60 <<<<
PTF5910	VIRPLEX STARTUP INCORRECT IN VIRTEL 4.60
PTF5909	PASSPHRASE FIX FOR NOMIXEDCASE ENVIRONMENTS
PTF5908	IMPROVE SUPPORT FOR OMEGAMON GRAPHIC CHARACTERS
PTF5904	USERPARM 100% CPU AT VIRTEL STARTUP High-Impact PERvasive (HIPER)

Virtel z/VSE 4.60 PTFs

For z/VSE customers who have installed Virtel V4.60, we would like to bring to your attention some important recently released PTFs applicable to Virtel.

PTF5982A	Correction -VSE ABEND AFTER /READ COMPLETES ON CLOSED SESSION
PTF5982	VSE ABEND AFTER /READ COMPLETES ON CLOSED SESSION
PTF5963	VSE abend on /READ on CLOSED session
PTF5931	DECLARE\$ DISPLAY PROBLEMS

W2H-DIR/DOC-DIR Update Levels Virtel v4.61

UPDT6035 is a cumulative maintenance for all files stored in W2H-DIR/DOC-DIR directories with a Virtel product installation.

6035	Base level UPDTxxxx file for 461
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W2H-DIR/DOC-DIR Update Levels Virtel v4.60

UPDT6010 is a cumulative maintenance for all files stored in W2H-DIR/DOC-DIR directories with a Virtel product installation.

6010	Avoid the Update 6007 blocking Virtel with EDGE in IE11 compatibility mode
6007	Correct a change in the implementation of (new Date).toLocaleTimeString() in Chrome
5968	Improvement on update 5965 (TBT WebAccess) and minor correction to cAppMenu-main for favicon (Virtel WebAccess)
5965	Support for input fields with FER attribute (TBT WebAccess) and minor change in WEB2HOST.htm template (Virtel WebAccess)
5960	Enhancement of cAppMenu (PFkeys allowing to connect an application TSO, CICS, ...) Add of an option to inhibit the Copy/Paste Append Mode
5946	New VWA Key Mapping option - Make scroll up/down mouse actions customizable

z/OS Product and z/VSE Support

Virtel v4.59 thru v4.61 are certified as compatible with all levels up to z/OS 2.5 and z/VSE 6.2 and z/VSE Century 21st.

Send comments and suggestions to info@sdsusa.com.