

Virtel Web Suite 4.62 Release Announced

Virtel Web Suite v4.62 is both a roll-up of all software maintenance since v4.61 and the addition of many customer-driven enhancements to security, system administration, performance and mainframe-to-mainframe connectivity.

General Availability of Virtel Web Suite v4.62 is scheduled for March 31, 2024

Notable product enhancements include:

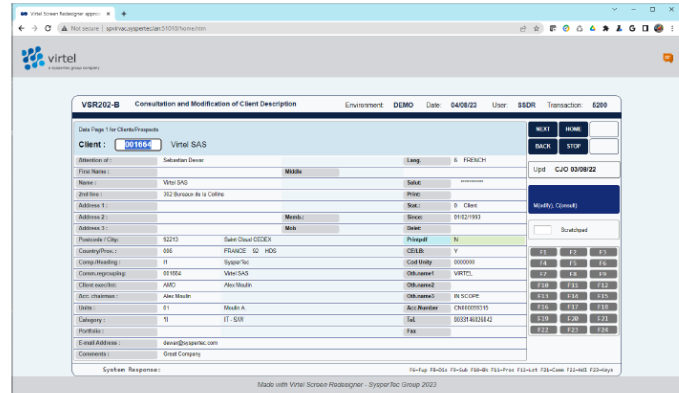
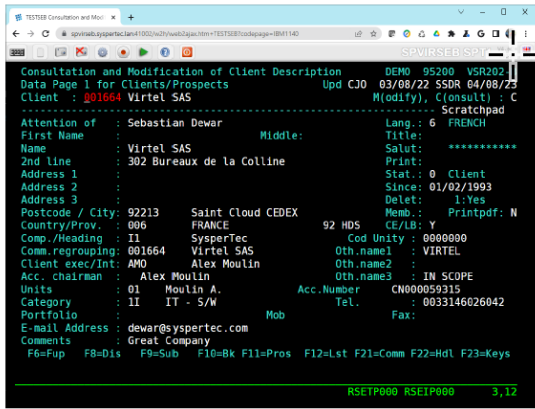
- **New SSO features:** Virtel can now be interfaced with SAML and OIDC Identity Providers such as Azure AD, Okta, KeyCloak and more.
- **Security Enhancements:** Multiple mainframe TCP-IP security enhancements, including encrypted session tokens and new options for HTTP header error code processing.
- **LU Administration:** Expanded control of LU name assignment to users based on userid, user IP address, and/or other specified criteria.
- **TN3270 IP Connections:** Ability to remotely access other IBM z Systems Telnet servers directly from within Virtel. (z/VM, z/OS, z/VSE and VSEn Systems outside the organization)
- **Proxy-Friendly Settings:** New Virtel TCP/IP settings to facilitate access via a proxy.
- **Virtel Session Manager tiered menu:** Inclusion of new Virtel Session Manager tiered menu facility, including LOCK and other features to facilitate migration from legacy VTAM session managers.

The screenshot displays the 'Virtel Application Menu' for 'SYSPERTEC Virtel Session Manager Demo'. The interface includes a header with the SysperTec logo and version information (VIRTEL Version 4.62, Line A-HTTP, Entry Point ALIWHOST). The main menu is organized into several sections:

- TSO Production System:** Includes links for TSOPAUTO (Logon to TSO (Auto signon to TSO)) and TSOP4 (Logon to TSO with SEC=4).
- TSO Test System:** Includes a link for TSOT (Logon to Test System).
- CICS Test and Deveoplment Sandbox Regions:** A collapsed section.
- CICS Production Regions:** Includes a link for PRODCIC (Logon to CICS Production).
- Virtel Administration Functions:** A collapsed section.
- TN3270 IP Connections to z Servers:** Includes links for zOS (TN3270 Client z/OS), zVM (TN3270 Client z/VM), VSEnBSI (TN3270 Client VSEn BSI Stack), and VSEnCSI (TN3270 Client VSEn CSI Stack).
- Applications on SYSPLEX SPTPLXP1 SPT1 or SPT2:** Includes links for TSOSPT1 (Logon to TSO on SPT1 in SPTPLXP1), SPCICP (Logon to CICS CICSP on SPTPLXP1 v5r5), SPCICD (Logon to CICS CICSD on SPTPLXP1 v5r5), SPCICY (Logon to CICS CICSY on SPTPLXP1 v6r1), and TSOSPT2 (Logon to TSO on SPT2 in SPTPLXP1).
- Other Sessions:** A collapsed section.

SysperTec is thrilled to announce the launch of [Virtel Screen Redesigner \(VSR\)](#), our cutting-edge solution for modernizing IBM green screens to customized Web Pages.

Say goodbye to outdated interfaces and hello to a new era of user experience. With Virtel Screen Redesigner, you can effortlessly transform your legacy applications into sleek, modern web standards without any web technology expertise required.



Key features include:

- Intuitive drag-and-drop interface
- Seamless integration with IBM mainframes: no external server required
- Rapid modernization of green screens, no-coding solution
- No disruption to existing workflows
- No middle-tier servers or client applets required

VIRTEL continues to offer free, no obligation trials of the complete Virtel Web Suite of mainframe access, UI modernization and application integration technologies, complete with expert technical support during the trial period. Please [contact SDS](#).

Virtel Online User Training Videos

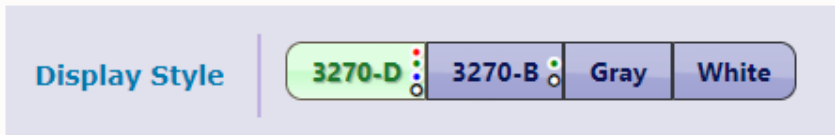
SysperTec also provides basic training videos that the Virtel administrator can share with users: they can be found at: <https://ftp-group.syspertec.com/file/d/Training/>

Product Maintenance

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

New Color Update Scheme for v4.61

With this new update Virtel461updt6055.zip, Syspertec, has redesigned the 3270 Default, and 3270 Base Display style. The Classic Renamed to 3270-B (3270-Base).



Virtel z/OS 4.61 PTFs

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

| | |
|----------|---|
| PTF6074 | DUPLICATE MESSAGE VIRIC52I |
| PTF6070 | CASE\$ TESTING BLANK ON SCREEN |
| PTF6065 | POSSIBLE INVALID HEADER IN 304 RESPONSE |
| PTF6063 | RULESET NOT INITIALIZED CORRECTLY |
| PTF6061 | Possible memory corruption leading to exhaustion of relay terminals High-Impact PERvasive (HIPER) |
| PTF6060 | NO UNLOAD OF ARBO KEYWORD IN ENTRY STMT |
| PTF6057A | REINSTATE PASSWORD EXPIRY MSG |
| PTF6057 | SIGNON BOX, CHANGE ERR=9 AND ERR=11 BY UID/PWD ERROR |
| PTF6056 | COOKIES ARE LOST AFTER EXITING THE VIRTEL SESSION |
| PTF6053C | COMPLETES PTF6053 |
| PTF6053B | CORRECTS AN ERROR IN PTF6053A |
| PTF6053A | CORRECTS AN ERROR IN PTF6053 |
| PTF6053 | IF\$ SCREEN-IS-UNMODIFIED, THEN=FAIL MAY BLOCK DUE TO SNA FLAGS |
| PTF6052 | CORRECT MDT FLAG RESET IN VIR0023 |
| PTF6051 | VIRT923E ERROR REQ: PTON - ERRNO: 00000031 (00000049) |
| PTF6041 | S0C4-38 AFTER SNAP |

Virtel z/VSE VSEn 4.61 PTFs

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

| | |
|---------|---|
| PTF6061 | Possible memory corruption leading to exhaustion of relay terminals High-Impact PERvasive (HIPER) |
|---------|---|

Virtel z/OS 4.60 PTFs

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

| | |
|----------|--|
| PTF6074 | DUPLICATE MESSAGE VIRIC52I |
| PTF6037 | POSSIBLE MEMORY OVERLAY LEADING TO ABEND |
| 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 VARIABLE, 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.

| | |
|----------|---|
| PTF6061 | POSSIBLE MEMORY CORRUPTION WHEN RULE IS ABSENT |
| 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

UPDT6069 is a cumulative maintenance for all files stored in W2H-DIR/DOC-DIR directories with a Virtel product installation.

| | |
|------|--|
| 6069 | Correct issues where the users have to hit ATTN key several times to return to application |
| 6064 | Fix a bug (click twice was needed on the options button) |
| 6055 | Color change in particular change the CSS names for the NOCOLOR |

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.

| | |
|------|---|
| 6058 | W2H cumulative SVN update |
| 6042 | Add buttons in the toolbar for TBT WebAccess features |
| 6035 | Small Adjustments in VWA, Possible Adding of Options in the TBT400 WebAccess Toolbar |
| 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 v4.60 thru v4.62 are certified as compatible with all levels up to z/OS 3.1, z/VSE 6.2 and VSEn 6.3 Century 21. See the [Virtel website](#) for product support details.

Send comments and suggestions to info@sdsusa.com.