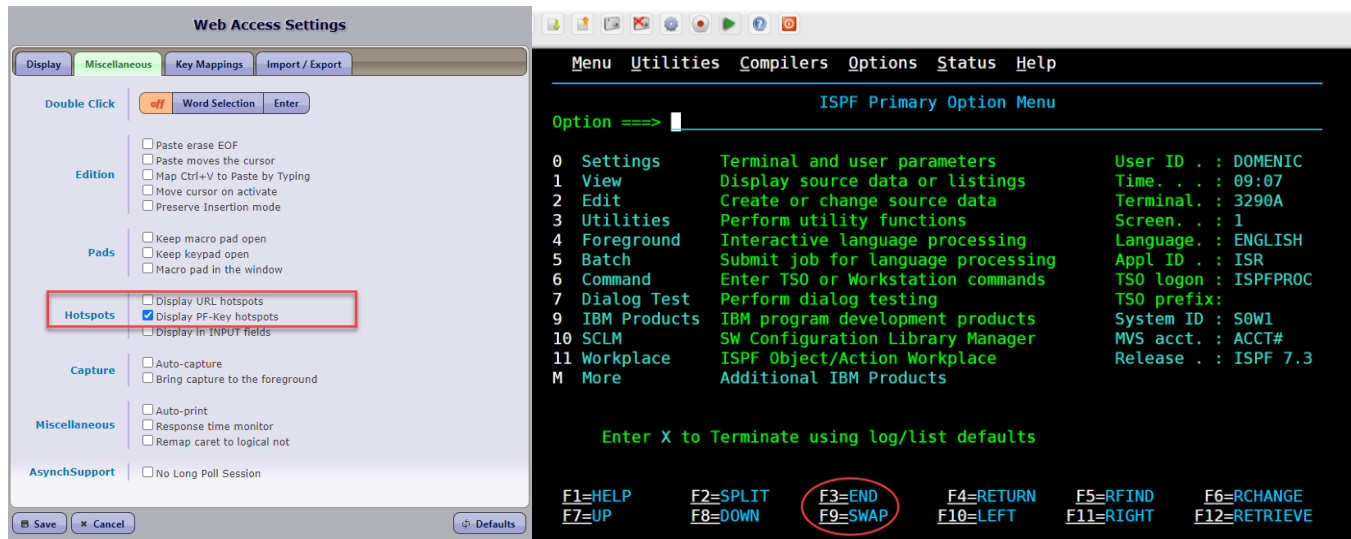


Tip of the Month #1

Virtel PFK and URL Hotspots

Virtel provides the ability to treat PFK's and URL's as a clickable hotspot. To enable the use of PFK's you must have PFSHOW turned on. Then the PFK's become clickable objects.



Tip of the Month #2

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/>

Virtel v4.61 Product Release Date

Virtel v4.61 will be released at the end of summer 2022

UI Modernization Pilots

SysperTec is looking for North American beta customers for their new user interface modernization offering: Virtel Screen Redesigner (VSR), the new IDE for Virtel Web Modernization (VWM).

With VSR, mainframe developers can convert themselves the screen user interface of their 3270 applications (CICS, Natural, etc.) into a modern and user-friendly Graphical User Interface (GUI). They do not need to:

1. Get web developers to assist or participate: the UI modernization remains a solely mainframe developer-controlled initiative.
2. Learn any web development technologies (HTML, JSON, JavaScript, etc.): VSR's user-friendly drag-and-drop interface makes for an easy learning curve.
3. Change mainframe applications: no risk of negatively impacting those complex and sensitive applications.
4. Modernize all screens before being able to deploy the GUI: the modernization can be implemented in phases from most-used screens to less-used screens, possibly leaving out seldom-used screens.

Key features of a VSR-developed GUI include:

1. Seamless integration with existing GUIs or websites: same looks and ergonomics.
2. Redesigned (expanded) field layouts: gone are the compact screen layouts.
3. Fully spelled-out field labels: gone are the abbreviated field labels.
4. Widget-assisted data entry (check boxes, selection lists, date pickers, etc.): data entry errors are eliminated at time of input, before returning to the mainframe application.
5. Reduced application learning curve: hidden are the esoteric mainframe application codes that takes so long to learn for new application users.

While many of our Virtel Web Access (VWA) customers have already deployed server-based web portals to frontend some of their mainframe applications, most still have 3270 screen UIs that haven't yet been front-ended with modern web portals because of a lack of time or resources. VSR will make it easier, faster, and less resource consuming to replace outstanding screen UIs with modern GUIs.

SysperTec will demonstrate VSR and the modernization of screen UIs in an upcoming webinar, possibly this coming September. Stay tuned. Until then SysperTec is looking for North American beta customers to try VSR.

Please contact patrick.fournier@sypertec.us or lorik@sdsusa.com.

Product Updates

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.

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.

PTF5940	REMOVE QUOTES AND UC CONVERSION FROM LOCADDR KEYWORD
PTF5937	AVOID ABEND AEIV AFTER UPDATING ARBO RULES @ HIGHER VIRTEL RELEASE
PTF5931	DECLARE\$ DISPLAY PROBLEMS
PTF5927B	CORRECT ERROR IN PTF5927A
PTF5927A	CORRECT ERROR IN PTF5927
PTF5910A	CORRECTS AN ERROR IN PTF5910
PTF5937	AVOID ABEND AEIV AFTER UPDATING ARBO RULES @ HIGHER VIRTEL RELEASE
PTF5931	DECLARE\$ DISPLAY PROBLEMS
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)
PTF5903	VIRAPI ERROR
PTF5901	CORRECT ABENDS0C4 IN MEMDISPLAY COMMAND
PTF5887	APL SUPPORT FOR OMEGAMON

Virtel z/OS 4.59 PTFs

For z/OS customers who have installed Virtel V4.59, we would like to bring to your attention some important recently released PTFs applicable to Virtel.

PTF5948A	RULE ALLOW =HTFORWD in VIRCONF
PTF5948	RULE ALLOW =HTFORWD IS OR IS NOT
PTF5945	ABEND ASRA VIRHTTP +45E2 WHEN RECEIVING INVALID URL
PTF5943	PROTECT AGAINST EXECUTION AFTER VIR0010 DETACH WITH TPX
PTF5927B	CORRECT ERROR IN PTF5927A
PTF5927A	CORRECTS ERROR IN PTF5927
PTF5927	ALLOW UNSOLICITED BIND FROM AN APPLICATION LIKE IBM DEBUGGER
PTF5937	AVOID ABEND AEIV AFTER UPDATING ARBO RULES @ HIGHER VIRTEL RELEASE
PTF5918	SCENARIO DISCARD FLAG IS RESET IF APPLICATION ISSUES CLOSEDESTPASS (customer specific)
PTF5912B	IS A REWRITE OF PTF5912 AND PTF5912A DUE TO * A CONFLICT WITH PTF5908 MVS459
PTF5909	PASSPHRASE FIX FOR NOMIXEDCASE ENVIRONMENTS
PTF5908	IMPROVE SUPPORT FOR GRAPHIC CHARACTERS
PTF5904	USERPARM 100% CPU AT VIRTEL STARTUP High-Impact PERvasive (HIPER)
PTF5903	VIRAPI ERROR IN 4.59
PTF5901	CORRECT ABENDS0C4 IN MEMDISPLAY COMMAND
PTF5898	VIRIPA9I INITIALISATION FOR VIRTELXM (9-XMPASS) CHANGE THE VIRTEL VERSION NUMBER FROM 4.58 TO 4.59
PTF5887	5887 APL SUPPORT FOR OMEGAMON
PTF5879	ERROR DISPLAY VIRSECU= IN /F <VIRTEL>,TCT
PTF5866	REPLACE X'0C' BY A BLANK – CUSTOMER SPECIFIC
PTF5863	POSSIBLE LOOP PROCESSING A SPECIFIC HTTP INPUT
PTF5860	POSSIBLE S0C4 FOR A LOOPING PAGE GENERATION
PTF5847	POSSIBLE S0C1 ON LATE BIND
PTF5846	FIX OF USERPARM DEACTIVATION AT ENTRY POINT
PTF5840	INCORRECT GRAPHIC CHARACTERS
PTF5838	CASE\$ DOES NOT CORRECTLY HANDLE MULTIPLE ATTRIBUTE FIELDS

Virtel 4.60 - W2H-DIR/DOC-DIR Update Levels

UPDT5935 is a cumulative maintenance for all files stored in W2H-DIR/DOC-DIR directories with a Virtel 4.60 product installation.

5946	New VWA Key Mapping option - Make scroll up/down mouse actions customizable
5935	New instruction waitScreen() during Long poll macro recording and playback, Samsung tablet keyboard customisation for ENTER/GO key
5924	Mouse wheel enhancement scroll UP & DOWN Initialization process modified to avoid message "the language xx is not processed"
5923	Conversion of Unicode characters to EBCDIC equivalent during paste operation (curly quotes to straight quote)
5920	Update the WEBgray.css file (especially the gray background colors)
5917	Correct "Paste Continue" menu in IE11 regression
5914	Correction to VIRTERM MACLIB delivery

Virtel 4.59 - W2H-DIR/DOC-DIR Update Levels

UPDT5936 is a cumulative maintenance for all files stored in W2H-DIR/DOC-DIR directories with a Virtel 4.59 product installation.

5946	New VWA Key Mapping option - Make scroll up/down mouse actions customizable
5936	Samsung tablet keyboard customisation for ENTER/GO key
5924	mouse wheel enhancement scroll UP & DOWN
5920	Update the WEBgray.css file (specifically the gray background colour)
5913	Correct "Paste Continue" menu in IE11 regression
5905	Update IND\$FILE Codepage limitation
5899	VWA Missing class attribute for color update, cAppMenu documentation update

z/OS Product and z/OS Support

Virtel v4.58 thru v4.61 are certified as compatible with all levels up to z/OS 2.5 and z/VSE 6.2.

Send comments and suggestions to patrick.fournier@sypertec.us. Stay safe.