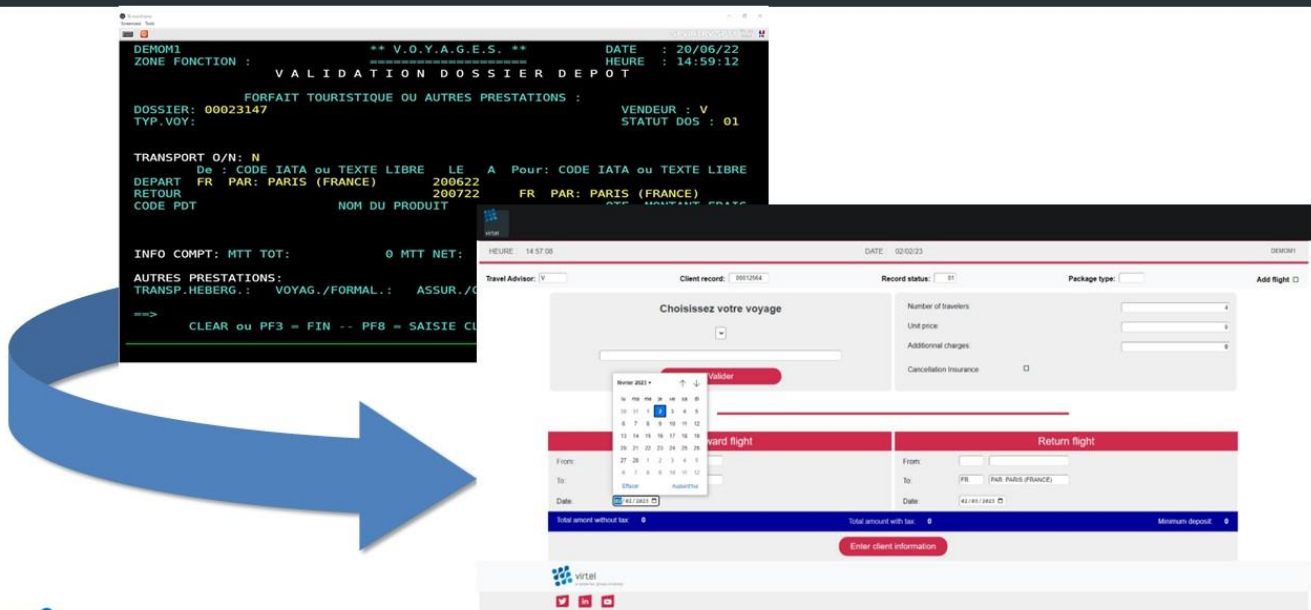## <u>SYSPERTEC has released VSR – (Visual Screen Redesigner)</u>

VSR is the new Virtel Web Modernization (VWM) IDE used to convert legacy 3270 screen UIs into modern user-friendly Web UIs.

Have you ever asked yourself why your screen UIs haven't already been replaced by Web UIs? It is because current Web UIs solutions rely on technology that:

- Cannot be developed by CICS/IMS application developers who are familiar with legacy screen UIs and their end-user needs since they are unfamiliar with Web development technology (HTML5, JS, etc.)

- Must be developed by Web developers who are familiar with Web development technology but are unfamiliar with legacy screen UIs and end-user needs.

- Requires building a complex multi-tier web-to-host infrastructure, transferring legacy screen UIs and end-user needs understanding to Web developers, and developing/testing screen-less transactions to expose screen UIs data via TBD web services.

- Doesn't allow progressive development/deployment.

- Results in long and costly developments.

Visual Screen Redesigner is different from traditional Web UI solutions:

- It runs on the mainframe and therefore doesn't require a complex multi-tier web-to-host infrastructure.
- It can be deployed by mainframe (CICS, etc.) application developers familiar with the legacy screen UIs and their end-users needs: no Web development skills required.
- It can be developed/deployed one screen at a time and for 10 times less than traditional Web Ui development.

To try VSR, please contact info@sdsusa.com.

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 is GA

Virtel 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 Virtel. It will provide the Virtel Administrator the ability to force a browser page to request the logon credentials after a period of inactivity. This is only available with the Virtel cAppMenu Session Manager.

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.

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 UNSOLLICITED 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 UNSOLLICITED 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/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.

PTF5970	DISABLE LINES IF ARBO TYPE 2 OR LEN > X'100' (LOCADDR2)
PTF5961	Completes 5927 Allow Unsolicited BIND from an application like IBM Debugger.
PTF5958	VIRS125E MQSAEH34 VIRSV REQUEST ERROR - R15 : 0000080C
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
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	CORRECTS ERROR IN PTF5927
PTF5927	ALLOW UNSOLLICITED BIND FROM AN APPLICATION LIKE IBM DEBUGGER

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

Virtel z/VSE 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.

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 v4.60

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

W2H-DIR/DOC-DIR Update Levels for Virtel v4.59

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
5646	Make scroll up/down mouse actions customizable
5936	Samsung tablet keyboard customisation for ENTER/GO key
5924	mouse wheel enhancement

z/OS Product and z/OS 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.

Send comments and suggestions to info@sdsusa.com.