

zPORTAL

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What is zPORTAL?

zPORTAL is intended to provide a web interface to certain zVPS functions

The Portal function has gone through many changes over the years

zPORTAL 4.4 has the look and feel of zPRO

Same front end interface

The installation of zPORTAL is exactly like all other zVPS products

```

MAIN                                     Velocity Software Inc.
                                     Product Installation and Configuration

The following product packages are available for installation
Place "X" to mark the directory entries to create or update and press PF4
Place the cursor on a product package and press PF2 to install

Product      Status      Installed   Available
Name         Status      Version     Packages
-----
INSTALL      Complete    4.4.0.3     4400 4401 4402 4403
SPLUNKFD     Complete    1.1.0.0     1100
ZALERT       Complete    4.4.0.1     4150 4151 4200 4202 4203 4204 4300 4400 4401
ZMAP         Complete    4.3.4.5     4331 4340 4345
ZMON         Complete    4.3.5.0     4300 4305 4330 4331 4340 4350
ZOPER        Complete    4.2.2.0     4210 4211 4220
ZPORTAL     Complete    4.4.0.4     4400 4401 4402 4403 4404
ZPRO         Complete    3.1.3.0     3110 3111 3112 3130
ZTCP         Complete    4.3.2.8     4320 4325 4327 4328
ZTUNE        Complete    4.1.1.0     4100 4110
ZVIEW        Complete    4.3.2.0     4300 4304 4310 4320
ZVWS         Complete    4.3.2.2     4310 4312 4320 4322
ZWRITE       Complete    4.3.4.5     4340 4343 4344 4345
    
```

Updates PATH statement in DEFAULT WEBHOST

Creates ADMIN ZPUSER and ADMIN ZPGROUP

Or updates them if zPRO is already installed

**Creates PORTUSER ZPUSER and PORTADMN
ZPUSER**

Provides a function to delete the old Portal

ZPUSER

- Define a user that has access
- Defines functions that user can access

ZPGROUP

- Identifies a group of users
- Defines functions the group members can access

zPORTAL Functions

Function Name	Function Description
ZTCPSTAT	Node Status from zTCP; Start, Stop, Reset Nodes and Test connectivity
ZTCPAUTH	Display/Add/Delete zTCP Administrators
ZTCPADMN	Display zTCP Node Files; Add Node Files; Add/Delete Nodes
ZVWSSTAT	Display Status of Web Servers; Start, Stop, Close Console
ZVWSLOGS	Display Web Server Logs
ZVPSCONS	zVPS Console Log Display, Upload Console to Velocity
ZVMHELP	z/VM Help Screen Display
ZWRTCLAS	Manage zWrite User Classes
MNGPRTU	Manage zPortal Users

Providing access to zPortal functions

All functions:

```
MENU: PORTAL.*
```

A subset of functions:

```
MENU: PORTAL.ZTCPSTAT PORTAL.ZVPSCONS PORTAL.ZVMHELP
```

Negate certain functions:

```
MENU: PORTAL.* NOT PORTAL.ZWRTCLAS
```

Update/Alter access to zPortal functions

/* Portal menu items available to ADMIN users

MENU: PORTAL.*

AUTH: PORTAL CONTROL (Required entry)

AUTH: ZTCPAUTH UPDATE (Add/Delete zTCP authorized users of zTCP SMSG interface)

AUTH: ZTCPSTAT UPDATE (Start, Stop or Reset zTCP Nodes)

AUTH: ZTCPADMN UPDATE (Add a New Node File; Add or Delete Nodes in an Existing Node File)

AUTH: ZVPSCONS UPDATE (Console file upload)

AUTH: ZVWSSTAT UPDATE (Start, Stop, Reset, Close Console, Refresh, Restart a Web Server)

AUTH: ZWRTCLAS UPDATE (Add a new class, Add an item to a class, Delete an item from a class)

AUTH: MNGPRTU UPDATE (Add zPortal Users)

zPORTAL Access

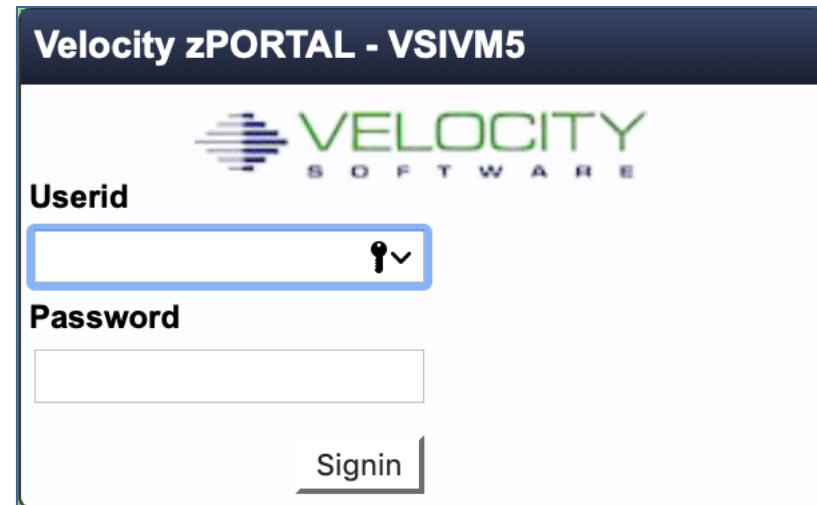
Access via URL

`http://<vm-host>/portal`


Signon panel

Use ZVPS or MAINT

Or add your ID to
ADMIN ZPUSER



Velocity zPORTAL - VSIVM5



Userid

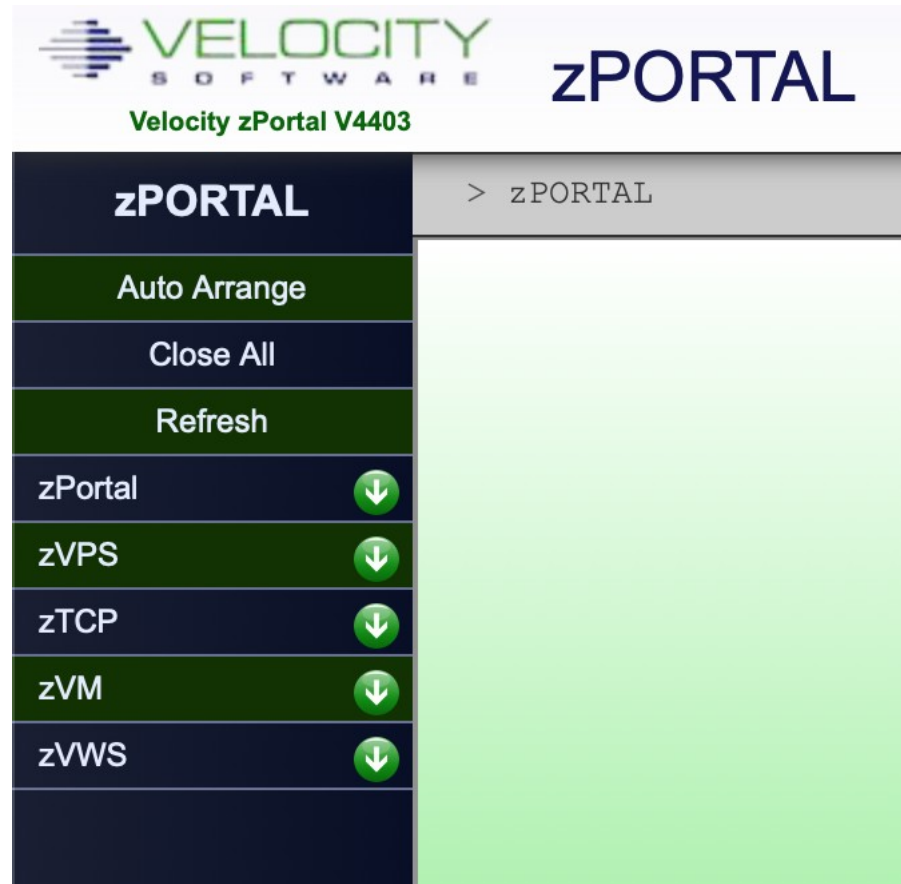
Password

Signin

ALT_ID: ZVPS NAME (zVPS Admin)

zPORTAL Functions

- Manage zPortal Users
- Product Manuals
- Performance
- Display Console Files
- zWRITE User Class Management
- zTCP Administration
- zTCP Authentication
- zTCP Node Status
- z/VM Help
- zVWS Web Server Logs
- zVWS Web Server Status
- zVWS User Violations



The screenshot displays the Velocity zPortal V4403 interface. At the top left is the Velocity Software logo, and at the top right is the text "zPORTAL". Below the logo is the text "Velocity zPortal V4403". The main interface is divided into two columns. The left column is a dark blue navigation menu with the following items: "zPORTAL", "Auto Arrange", "Close All", "Refresh", "zPortal", "zVPS", "zTCP", "zVM", and "zVWS". Each item in the menu has a green downward arrow icon to its right. The right column is a light green area with a grey header containing a right-pointing chevron and the text "> zPORTAL".

Manage zPortal Users

Manage zPortal Users



Manage zPortal Users ? [Print] [Close]

Search Criteria... [Magnifying Glass] x

Portal User	Alternate Of
cms1	TEST
ADMIN	
PORTADMN	
PORTUSER	
RKSDEV	
SELSERV	
TEST	
ZVPS	ADMIN

Add

Add zPortal User ? [Print] [Close]

Current ZPUSER Files

ADMIN [Dropdown Arrow]

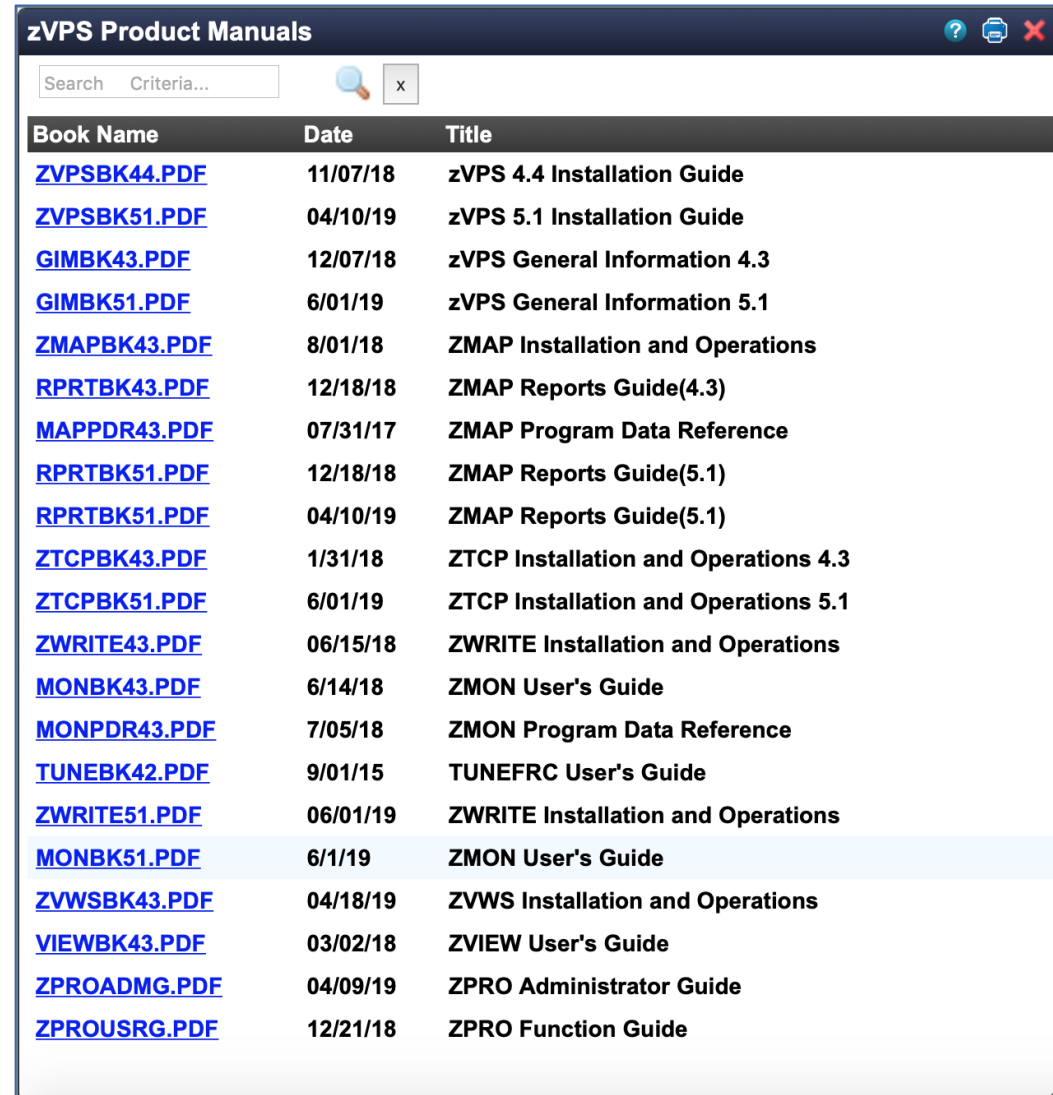
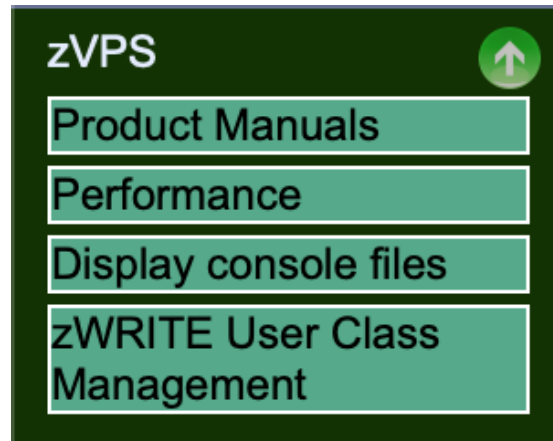
New User

[Text Input Field]

Process

Product manuals

Display current manuals
from the web site



A screenshot of a web browser window titled 'zVPS Product Manuals'. The window has a search bar at the top with the text 'Search Criteria...' and a magnifying glass icon. Below the search bar is a table with three columns: 'Book Name', 'Date', and 'Title'. The table contains 20 rows of data, each with a blue underlined link for the book name, a date, and the title. The row for 'MONBK51.PDF' is highlighted in light blue.

Book Name	Date	Title
ZVPSBK44.PDF	11/07/18	zVPS 4.4 Installation Guide
ZVPSBK51.PDF	04/10/19	zVPS 5.1 Installation Guide
GIMBK43.PDF	12/07/18	zVPS General Information 4.3
GIMBK51.PDF	6/01/19	zVPS General Information 5.1
ZMAPBK43.PDF	8/01/18	ZMAP Installation and Operations
RPRTBK43.PDF	12/18/18	ZMAP Reports Guide(4.3)
MAPPPDR43.PDF	07/31/17	ZMAP Program Data Reference
RPRTBK51.PDF	12/18/18	ZMAP Reports Guide(5.1)
RPRTBK51.PDF	04/10/19	ZMAP Reports Guide(5.1)
ZTCPBK43.PDF	1/31/18	ZTCP Installation and Operations 4.3
ZTCPBK51.PDF	6/01/19	ZTCP Installation and Operations 5.1
ZWRITE43.PDF	06/15/18	ZWRITE Installation and Operations
MONBK43.PDF	6/14/18	ZMON User's Guide
MONPDR43.PDF	7/05/18	ZMON Program Data Reference
TUNEBK42.PDF	9/01/15	TUNEFRC User's Guide
ZWRITE51.PDF	06/01/19	ZWRITE Installation and Operations
MONBK51.PDF	6/1/19	ZMON User's Guide
ZVWSBK43.PDF	04/18/19	ZVWS Installation and Operations
VIEWBK43.PDF	03/02/18	ZVIEW User's Guide
ZPROADMG.PDF	04/09/19	ZPRO Administrator Guide
ZPROUSRG.PDF	12/21/18	ZPRO Function Guide

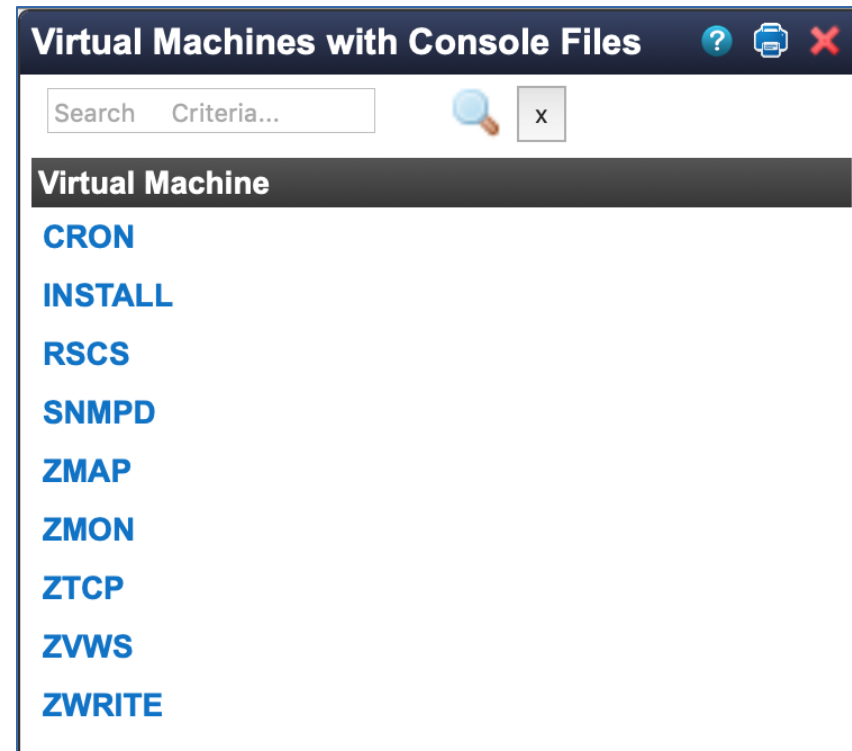
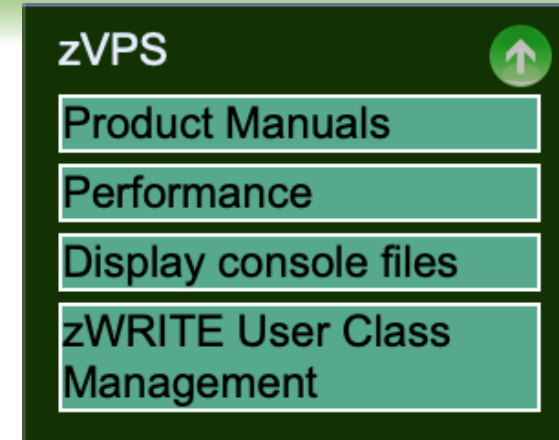
zVPS Functions

Performance

Navigates to zView on the current z/VM host

Display console files

Shows virtual machines that have sent console files to ZVPS

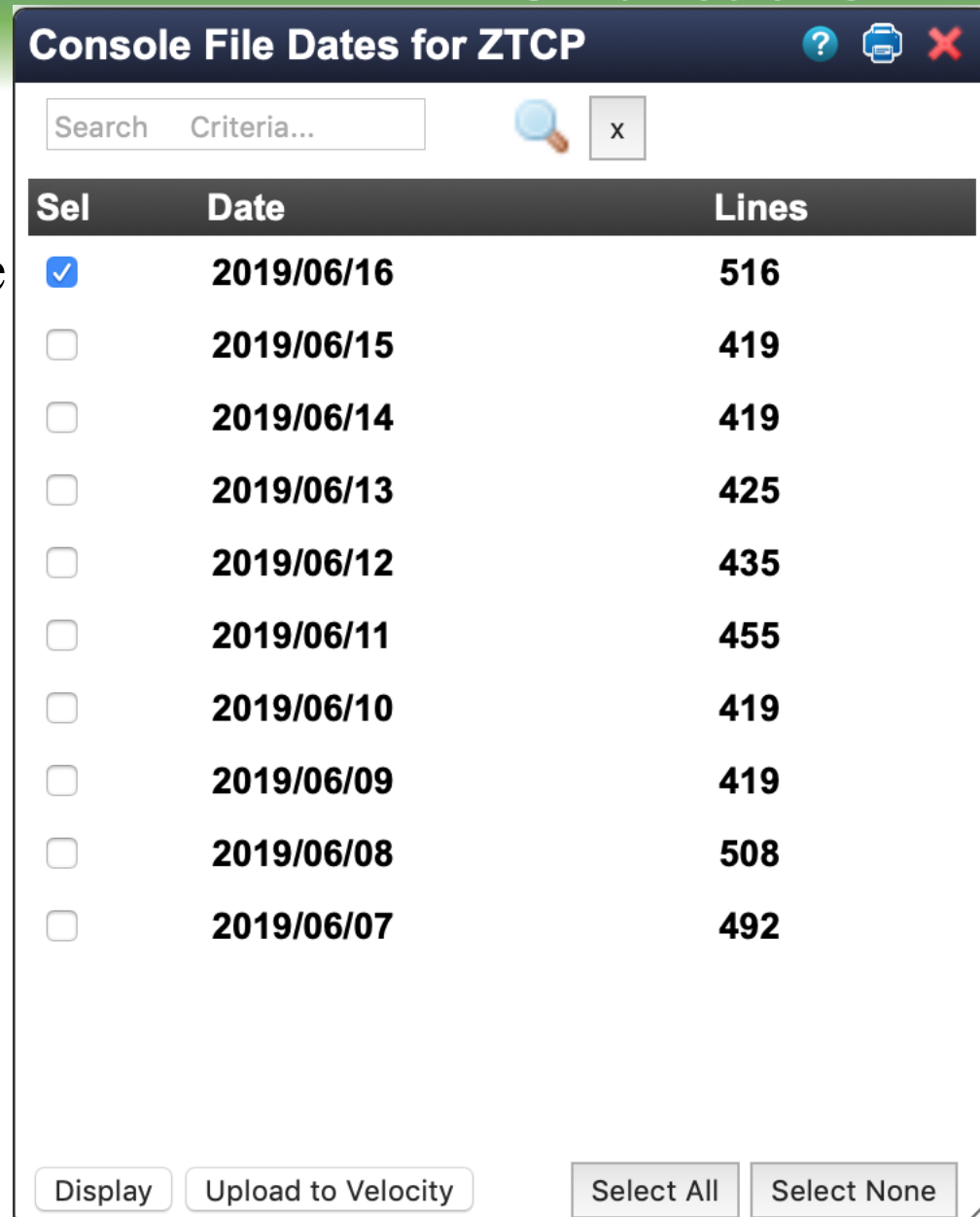


zVPS Functions

Display console files

Click on a virtual machine name to see the dates available

Click 'Display'



The screenshot shows a window titled "Console File Dates for ZTCP" with a search bar and a table of data. The table has three columns: "Sel", "Date", and "Lines". The "Sel" column contains checkboxes, with the first one checked. The "Date" column shows dates from 2019/06/07 to 2019/06/16. The "Lines" column shows the number of lines for each date. At the bottom of the window, there are four buttons: "Display", "Upload to Velocity", "Select All", and "Select None".

Sel	Date	Lines
<input checked="" type="checkbox"/>	2019/06/16	516
<input type="checkbox"/>	2019/06/15	419
<input type="checkbox"/>	2019/06/14	419
<input type="checkbox"/>	2019/06/13	425
<input type="checkbox"/>	2019/06/12	435
<input type="checkbox"/>	2019/06/11	455
<input type="checkbox"/>	2019/06/10	419
<input type="checkbox"/>	2019/06/09	419
<input type="checkbox"/>	2019/06/08	508
<input type="checkbox"/>	2019/06/07	492

zVPS Functions

Console File for ZTCP on 2019/06/16



```
ZTCP 2019-06-16: CON FILE 0580 SENT TO ZVPS RDR AS 6113 RECS 0419 CPY 001 T NOHOLD NOKEEP
ZTCP 2019-06-16: Updating PARMS File
ZTCP 2019-06-16: 00:00:00 * (5100) has issued command: STATUSB
ZTCP 2019-06-16: zTCP Release 5.1.0.0
ZTCP 2019-06-16:
ZTCP 2019-06-16: Status of monitored nodes at (time): 0:00:00 on LPAR: VSIVM5
ZTCP 2019-06-16:
ZTCP 2019-06-16: NODE Status Actv lastResp Stack Level VirtMach BulkStat LVL
ZTCP 2019-06-16: -----
ZTCP 2019-06-16: linuxd Started No 0:00:00 266 1
ZTCP 2019-06-16: linux64 Started No 0:00:00 270 1
ZTCP 2019-06-16: linux93 Started No 0:00:00 265 1
ZTCP 2019-06-16: lnxclone Started No 0:00:00 272 1
ZTCP 2019-06-16: LOCALVM Started VMCF 0:00:00 z/VM 6.3 z/VM 6.3 256 No 1
ZTCP 2019-06-16: lxora12 Started No 0:00:00 Linux VSI5.4.2 LXORA12 269 Yes 2C
ZTCP 2019-06-16: lxsugar Started No 0:00:00 Linux VSI5.4.2 271 Yes 2C
ZTCP 2019-06-16: mail Started No 0:00:00 Linux UCD5.3.p 261 Yes 2C
ZTCP 2019-06-16: opensuse Started No 0:00:00 273 1
ZTCP 2019-06-16: oracle Started No 0:00:00 Linux VSI5.3.0 ORACLE 263 Yes 2C
ZTCP 2019-06-16: redhat01 Started No 0:00:00 282 1
ZTCP 2019-06-16: redhat3 Started No 0:00:00 274 1
ZTCP 2019-06-16: redhat5 Started No 0:00:00 276 1
ZTCP 2019-06-16: redhat5x Started No 0:00:00 277 1
ZTCP 2019-06-16: redhat56 Stopped No 0:00:00 Linux VSI5.3.2 REDHAT56 275 Yes 2C
ZTCP 2019-06-16: redhat6 Started No 0:00:00 278 1
ZTCP 2019-06-16: redhat64 Stopped No 0:00:00 Linux VSI5.5 REDHAT64 279 Yes 2C
ZTCP 2019-06-16: rhel55v Started No 0:00:00 280 1
ZTCP 2019-06-16: rhel64v Started No 0:00:00 LinuxX86 VSI5.5 281 Yes 2C
ZTCP 2019-06-16: roblnx1 Started No 0:00:00 285 1
ZTCP 2019-06-16: roblnx2 Started No 0:00:00 286 1
ZTCP 2019-06-16: roblx1 Started No 0:00:00 283 1
ZTCP 2019-06-16: roblx2 Started No 0:00:00 284 1
ZTCP 2019-06-16: roblx6 Started No 0:00:00 Linux VSI5.4.2 ROBLX6 308 Yes 2C
ZTCP 2019-06-16: scsil0s Started No 0:00:00 287 1
ZTCP 2019-06-16: slesi586 Started No 0:00:00 288 1
ZTCP 2019-06-16: sles10 Started No 0:00:00 289 1
ZTCP 2019-06-16: sles10x4 Started No 0:00:00 290 1
ZTCP 2019-06-16: sles11 Started No 0:00:00 291 1
ZTCP 2019-06-16: sles11v Started No 0:00:00 292 1
ZTCP 2019-06-16: sles11v2 Started No 0:00:00 293 1
```

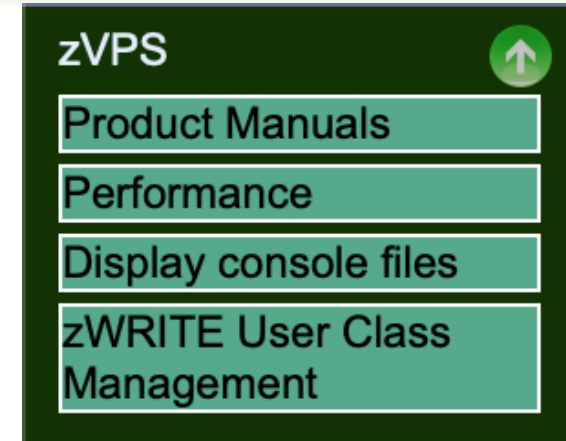
zWRITE User Class Management

Allows updating zWRITE user classes

No need to cycle zWRITE

Only updates USERCLAS ESAWRITE

Other requirements in the doc



zWRITE User Class Management

The screenshot displays two windows from the zWRITE User Class Management interface. The left window, titled "zWRITE User Class List", shows a search bar and a table with columns "Sel" and "Class Name". The "Velocity" class is selected. The right window, titled "Item List for Class Velocity", shows a search bar and a table with columns "Sel" and "Item Name". The "Add" button at the bottom of this window is highlighted with an arrow.

Sel	Class Name
<input type="checkbox"/>	KeyUser
<input type="checkbox"/>	Servers
<input checked="" type="checkbox"/>	Velocity
<input type="checkbox"/>	CATech
<input type="checkbox"/>	*zOS

Sel	Item Name
<input type="checkbox"/>	ZMAP
<input type="checkbox"/>	ZWRITE
<input type="checkbox"/>	ZTCP
<input type="checkbox"/>	ZMON
<input type="checkbox"/>	ZSERVE
<input type="checkbox"/>	ZADMIN
<input type="checkbox"/>	ZWEB*
<input type="checkbox"/>	ZVWS*
<input type="checkbox"/>	ZVPS
<input type="checkbox"/>	ZPRO*
<input type="checkbox"/>	ESAMAP
<input type="checkbox"/>	ESASERVE
<input type="checkbox"/>	ESAWRITE

Buttons at the bottom of the windows include "Show Items", "Select All", "Select None", "Add", "Move", "Delete", "Select All", and "Select None".

zWRITE User Class Management

Add Item to Class Velocity

? [Print] [Close]

New Item

Administration

– Add, Delete nodes


zTCP

Administration

Authentication

Node Status

zTCP Node Administration


Search Criteria...  x

Sel	Node File
<input type="checkbox"/>	APPS
<input type="checkbox"/>	LINUXUSR
<input type="checkbox"/>	LINUX1
<input type="checkbox"/>	LINUX2
<input type="checkbox"/>	LINUX2-4
<input type="checkbox"/>	LINUX3
<input type="checkbox"/>	LINUX6
<input type="checkbox"/>	LINUX7
<input checked="" type="checkbox"/>	RKS2LV
<input type="checkbox"/>	ZPRO

Display Nodes Common Parm's Add

Select All Select None

zTCP Node File - RKS2LV

Search Criteria...  x

Sel	Node Name	IP or Host
<input type="checkbox"/>	linux001	192.168.5.183
<input type="checkbox"/>	linux003	192.168.5.106
<input type="checkbox"/>	linux002	192.168.5.184

Add Node Delete Node

Select All Select None

Add Node to RKS2LV

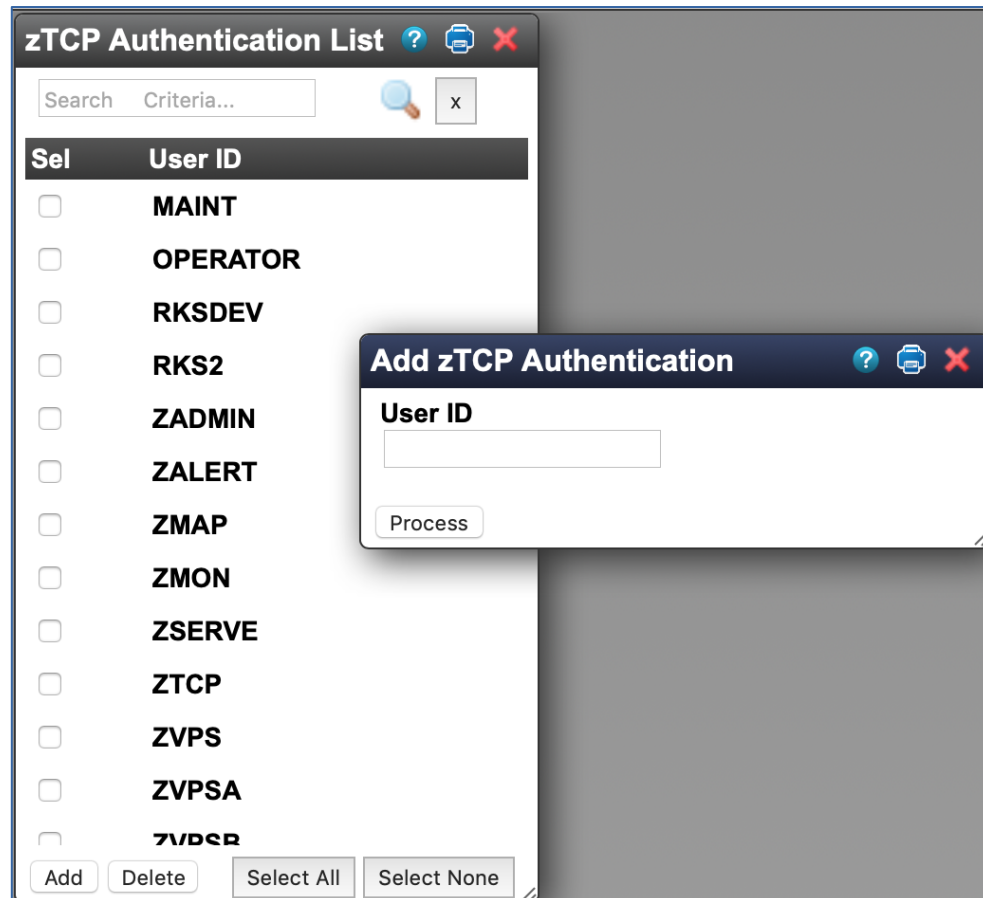
Node Name

IP Addr or Domain

Add

Authentication

- Users that can use SMSG to control zTCP



Node Status

- Display and control existing nodes

zTCP 

- Administration
- Authentication
- Node Status

zTCP Node Status List   

Search Criteria...  

Sel	Node	Status	Active	Last Response	Stack	Level	Virtual Machine	Node Group	LPAR	SSI
<input checked="" type="checkbox"/>	linux001	Started	Yes	10:02:48	Linux	VSI5.7.3	SCS3DKR1		VSIVM4	N
<input type="checkbox"/>	linux002	Started	Yes	10:02:46	Linux	VSI5.2.2	LINUX002		VSIVM4	N
<input type="checkbox"/>	linux003	Started	No	0:00:00					RKS2LV	N
<input type="checkbox"/>	LOCALVM	Started	Yes	10:02:50	z/VM 6.4	z/VM 6.4			RKS2LV	N



Node Status (Detail and Test)

zTCP Node Detail for linux001

zTCP Release 4.3.2.8

Status of monitored nodes at (time): 10:06:35 on LPAR: RKS2LV
 For node: linux001 for IP 192.168.5.183 Community: velocity

NODE	Status	Actv	lastResp	Stack	Level	VirtMach	NodeGrp	LPAR	SSI
linux001	Started	Yes	10:05:47	Linux	VSI5.7.3	SCS3DKR1		VSI4VM4	N

<---MIB Status--> Scan <-----Mib Requests Analysis----->

Mib	Enabled	Status	Start	Stop	Last	RespTm	Count	Interval
TCP	Valid		10:05:45	10:05:45	10:05:45	1	606	1
UDP	Valid		10:05:45	10:05:45	10:05:45	1	606	1
IP	Valid		10:05:45	10:05:45	10:05:45	1	606	1
ICMP	Valid		10:05:45	10:05:45	10:05:45	1	606	1
IFT	Valid		10:05:45	10:05:45	10:05:45	1	6060	10
SYS	Valid		10:05:45	10:05:45	10:05:45	1	606	1
UCD	Valid		10:05:45	10:05:45	10:05:45	1	4242	7
HST	Valid		10:05:45	10:05:45	10:05:45	1	4242	7
VSI	Valid		10:05:45	10:05:47	10:05:47	3	25026	41

<---Availability Check---> Interval <---Time of Last--->


Interval	Notify	AlertCMD	deadline	Responses	response	alert
86400	*	none	10:06:45	0	10:05:47	12:17:01

zTCP Test Results for linux001

```


Initialize
Extract SNMP Sys Data for IP address: 192.168.5.183 ---
val:1.3.6.1.2.1.1.1.0..,2B06010201010100
val:<.>...../.%.....(&.....%.....
.....,4C696E75782073637333646B723120342E342E37332D352D64656661756C74202331205
34D5020547565204A756C20342031353A33333A33392055544320323031372028623763653465342
9207333393078
val:1.3.6.1.2.1.1.2.0..,2B06010201010200
val:1.3.6.1.4.1.191.8.3.2.10..,2B06010401BF0803020A
val:1.3.6.1.2.1.1.3.0..,2B06010201010300
val:...0..,227370D6
val:1.3.6.1.2.1.1.4.0..,2B06010201010400
val:??.%?./%?....,726F6F74406C6F63616C686F7374
val:1.3.6.1.2.1.1.5.0..,2B06010201010500
val:.....,73637333646B7231
val:1.3.6.1.2.1.1.6.0..,2B06010201010600
val:.,>?>..,756E6B6E6F776E
---SNMP Sys Data for IP address: 192.168.5.183 ---
Descr = Linux scs3dkr1 4.4.73-5-default #1 SMP Tue Jul 4 15:33:39 UTC 2017 (b
7ce4e4) s390x
ObjectId = 1.3.6.1.4.1.191.8.3.2.10
UpTime = 577990870 - 96331 minutes, 48.7 seconds
Contact = root@localhost
Name = scs3dkr1
Location = unknown
EXTRACT Interface
val:1.3.6.1.2.1.2.2.1.1.1..,2B060102010202010101
val:...,01
val:1.3.6.1.2.1.2.2.1.2.1..,2B060102010202010201
val:%?..,6C6F
val:1.3.6.1.2.1.2.2.1.3.1..,2B060102010202010301
val:...,18
val:1.3.6.1.2.1.2.2.1.4.1..,2B060102010202010401
val:.....,010000
val:1.3.6.1.2.1.2.2.1.5.1..,2B060102010202010501
val:.go...,00989680
    
```

Web Server Logs

zVWS 


- Web Server Logs
- Web Server Status
- User Violations

Log Files List

Search Criteria...  x


- 2019/06/18
- 2019/06/17
- 2019/06/15
- 2019/06/14
- 2019/06/13
- 2019/06/12
- 2019/06/11
- 2019/06/10
- 2019/06/07
- 2019/06/06
- 2019/06/05
- 2019/06/04
- 2019/06/03
- 2019/05/29

Web Server Domains - 2019/06/18

Search Criteria...  x

Domain	Line Count
192.168.5.45	375

Web Server Log for domain 192.168.5.45 on 2019/06/18

Search Criteria...  x

Remote Host	User	Date	Requested URL	Status	Size
192.168.5.74	-	Tue, 18 Jun 2019 04:55:03 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	12906
192.168.5.74	-	Tue, 18 Jun 2019 04:55:35 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	4346
192.168.5.74	-	Tue, 18 Jun 2019 04:56:05 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	1480
192.168.5.74	-	Tue, 18 Jun 2019 04:56:35 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	1934
192.168.5.74	-	Tue, 18 Jun 2019 04:57:05 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	1480
192.168.5.74	-	Tue, 18 Jun 2019 04:57:36 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	3227
192.168.5.74	-	Tue, 18 Jun 2019 04:58:06 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	1622
192.168.5.74	-	Tue, 18 Jun 2019 04:58:37 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	1934
192.168.5.74	-	Tue, 18 Jun 2019 04:59:07 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	1480
192.168.5.74	-	Tue, 18 Jun 2019 04:59:37 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	1934
192.168.5.74	-	Tue, 18 Jun 2019 05:00:07 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	4147
192.168.5.74	-	Tue, 18 Jun 2019 05:00:38 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	2097
192.168.5.74	-	Tue, 18 Jun 2019 05:01:08 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	1480
192.168.5.74	-	Tue, 18 Jun 2019 05:01:38 -0700	GET /ZVIEW/zvgetmon.cgi HTTP/1.1	200	2862

zVWS ↑

[Web Server Logs](#)

[Web Server Status](#)

[User Violations](#)

Web Server Status

Web Server Status List

Server Sel	Server Name	Server Type	Server Status	Version	SSL Status	Restart Time (GMT)	Last Transaction (GMT)	Server Port	IP Address	User	Current File
<input type="checkbox"/>	ZADMIN	ADMIN	IDLE	4.3.2.3	N	17 Jun 2019 21:06:32	N/A	81	0:0:0:0:0:0:0		
<input type="checkbox"/>	ZWEBLOG	LOG	IDLE	4.3.2.0	N	17 Jun 2019 21:06:43	18 Jun 2019 18:19:31	0	0:0:0:0:0:0:0	ZWEB04	
<input type="checkbox"/>	ZWEB01	WEB	IDLE	4.3.2.3	N	17 Jun 2019 21:06:47	18 Jun 2019 14:26:27	80	192.168.5.45		
<input type="checkbox"/>	ZWEB02	WEB	IDLE	4.3.2.3	N	17 Jun 2019 21:06:47	18 Jun 2019 14:26:27	80	192.168.5.45		
<input type="checkbox"/>	ZWEB03	WEB	IDLE	4.3.2.3	N	17 Jun 2019 21:06:48	18 Jun 2019 14:26:28	80	192.168.5.45		
<input type="checkbox"/>	ZWEB04	WEB	CGI	4.3.2.3	N	17 Jun 2019 21:06:48	18 Jun 2019 18:21:16	80	192.168.5.45	RKSDEV	MNGTMPL.CGI
<input type="checkbox"/>	ZWEB05	WEB	IDLE	4.3.2.3	Y	17 Jun 2019 21:06:50	N/A	1443	0:0:0:0:0:0:0		

z/VM Functions

z/VM



z/VM Help System

z/VM Help Tasks

Search Criteria...

- CP** CP commands
- DIRMAINT** DirMaint commands
- DIRMAINT** DirMaint topics
- DUMPS** Dump commands, subcom
- DYNIO** Dynamic I/O tasks
- LE** Language Environment co
- LIBRARY** z/VM bibliography
- MACROS** CMS assembler macros (m
- MACROS** Assembler macros and fu
- MESSAGES** Messages and codes
- OPEN** OpenExtensions services
- PERFKIT** Performance Toolkit topics
- PIPE** CMS Pipelines built-in pro

Display

Help Menu for CP

Search Criteria...

- ASTERISK**
- AT**
- ATTach**
- ATTN**
- AUTOLOg**
- BACKspace**
- Begin**
- CHange**
- Close**
- COMMands**
- COMMIT**
- CONCOPY**
- COUPLE**

Display Item Select All Select None

z/VM Functions

Help display for CP ATTach



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ATTACH

```
>>--ATTach----->
>--.rdev-----userid-----| Opts |----->
  '-TO-'  '*-----'  '-----vdev-'
                    '-AS-'
-ldev-----userid-----|-----|
  '-TO-'  '*-----'  '-----vdev-'  |-R---|
                    '-AS-'          |-R/O-|
-----volid-----userid-----| Opts |-----
'-VOLid-'  '-TO-'  '*-----'  '-----vdev-'
                    '-AS-'
-EQid-eqid-----userid-----| Opts |-----
  '-TO-'  '*-----'  '-----vdev-'
                    '-AS-'
<-----<
-PCIFunction---.rpfid-----userid-----
  '-rpfid1-rpfid2-'  '-TO-'  '*-----'  '-----vpfid-'
                    '-AS-'
-rdev-----SYSTEM-----|-----|
  '-TO-'  '-----volid-'
                    '-AS-'
-----volid-----SYSTEM-----|-----|
'-VOLid-'  '-TO-'  '-----volid-'
                    '-AS-'
-EQid-eqid-----SYSTEM-----|-----|
  '-TO-'  '-----volid-'
                    '-AS-'
<-----<
--.rdev-----userid-----| Opts |-----
|-rdev1-rdev2--|  '-TO-'  '*-----'
```










zVM



z/VM Help System

User menu

- ZVPS Settings
- Audit Log
- About zPORTAL
- Logout

* Log	
	06/18/2019 - 09:07:07.255757 ZVPS SIGNON: Valid logon from 192.168.5.74 (Insecure server ZWEB05)
	06/18/2019 - 08:44:56.531398 ZVPS SIGNON: Valid logon from 192.168.5.74 (Insecure server ZWEB05)
	06/18/2019 - 08:41:42.714189 ZVPS SIGNON: Valid logon from 192.168.5.74 (Insecure server ZWEB05)
	06/18/2019 - 08:38:37.017825 ZVPS ZVWSWACT: Web Server ZWEB05 stopped
	06/18/2019 - 08:36:21.862403 ZVPS ZTCPACT: User authorization removed: ZVPS9
	06/18/2019 - 08:34:05.843248 ZVPS SIGNON: Valid logon from 192.168.5.74 (Insecure server ZWEB04)
	06/18/2019 - 07:32:52.189531 ZVPS SIGNON: Valid logon from 192.168.5.74 (Insecure server ZWEB04)
	06/17/2019 - 10:29:54.357271 RKSDEV SIGNON: Valid logon from 192.168.5.74 (Insecure server ZWEB04)
	06/17/2019 - 10:11:31.921373 RKSDEV SIGNON: Valid logon from 192.168.5.74 (Insecure server ZWEB04)

Potential for 5100

Web Log Analysis

Some configurator functions

Potential for 5100

The image displays a web analytics dashboard with four overlapping windows. The 'Log Files List' window shows a list of dates from 2019/06/03 to 2019/06/18. The 'Hits By Path - 2019/06/18' window shows paths like /ZVIEW (321) and /portal (80). The 'Hits By File - 2019/06/18' window shows files like zvgetmon.cgi (321) and MNGTMPL.CGI (20). The 'Hits By IP - 2019/06/18' window shows IP address 192.168.5.74 with a count of 401.

Sel	Log File Date
<input type="checkbox"/>	2019/06/18
<input type="checkbox"/>	2019/06/17
<input type="checkbox"/>	2019/06/14
<input type="checkbox"/>	2019/06/13
<input type="checkbox"/>	2019/06/12
<input type="checkbox"/>	2019/06/11
<input type="checkbox"/>	2019/06/10
<input type="checkbox"/>	2019/06/07
<input type="checkbox"/>	2019/06/06
<input type="checkbox"/>	2019/06/05
<input type="checkbox"/>	2019/06/04
<input type="checkbox"/>	2019/06/03

Path	Count
/ZVIEW	321
/portal	80

File	Count
zvgetmon.cgi	321
MNGTMPL.CGI	20
SIGNON.CGI	18
ZPROMENU.CGI	7
ZTCPACT.CGI	6
ZVWSLGAD.CGI	6
ZWCLSACT.CGI	4
ZVWSWACT.CGI	3
ZTCPNODE.CGI	2
ZVMHELP.CGI	2
context.js	1
effects.js	1
error.png	1
orMan.js	1

IP Address	Count
192.168.5.74	401

Questions



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