VSIMAINT – Functions and Features

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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             Installed   Available
   Name       Status   Version     Packages
   -------    --------- ---------   ---------
   INSTALL    Complete  4.3.2.2     4211 4212 4220 4300 4310 4311 4320 4321 4322
   PORTAL     Complete  4.4.0.0     4152 4154 4155 4200 4202 4203 4206 4400
   SPLUNKFD   Incomplete <none>     1100
   VSESNMP    Incomplete <none>     4100 4200
   ZALERT     Complete  4.3.0.0     4140 4141 4150 4151 4200 4201 4202 4300 4400
   ZMAP       Complete  4.3.3.0     4320 4322 4330
   ZMON       Complete  4.3.3.0     4232 4233 4300 4301 4302 4303 4304 4305 4330
   ZOPER      Complete  4.2.1.1     4120 4123 4124 4200 4210 4211
   ZPRO       Incomplete <none>     3100
   ZSSL       Complete  4.2.1.6     4164 4170 4173 4175 4200 4201 4210 4213 4216
   ZTCP       Complete  4.3.2.0     4310 4316 4320
   ZTUNE      Incomplete <none>     4110
   ZVIEW      Complete  4.3.0.4     4201 4231 4241 4251 4300 4301 4302 4303 4304
   ZVWS       Complete  4.3.1.0     4210 4212 4213 4214 4215 4216 4218 4300 4310
   ZWRITE     Complete  4.3.3.1     4320 4322 4330 4331


   License Key, overtype to update: _
   License Key expires:             Aug  2, 2018



PF1: Help  PF2: Select  PF3: Exit  PF4: Disk Config PF5: Key Update  PF6: Delete
                       PF9: Check for Updates  PF10: Config  PF11: Install All
```

Main Screen

- Installation
- Configuration
- Key Update
- Check for Updates

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Status

- Must be 'Complete' to install
- 'Incomplete' means Disk Configuration needed
- Errors in red
  - Cursor to error and press F1 for more details

Version

- Installed version
- Red indicates it is not the running version
- Cursor to red version and press F1 for details

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Product Packages

- Zero level entire product, others cumulative updates
- Colors
  - White – Available to install, Green – Installed, Blue - Superseded
- Cursor to highest level package and F2 twice to install
- To back out select previous version to install
- F6 to erase product package
  - F6 not on package to uninstall product
- F11 to install all new product packages
  - Will ask for confirmation
  - Walk you through the process
  - Ask to restart all needed servers
- Screen is pageable with F7 and F8

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VSIMAINT – Installation

New Installation

- Download Installer & samples for VMSYSVPS & ZVPS
  - Select sample file that fits your environment
- Create VMSYSVPS filepool and ZVPS user
- Install Installer
  - Use automatic installation or download product packages
- F14 to run Disk Configuration on core products
- Create directory entries and ESM definitions
- F11 to Install All

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SSI Installation

- Same as new installation except:
  - Disk configuration for all SSI members
  - Disk configuration on base member if adding member
- 192 disk to share files across cluster
- Get first member up and customized before doing next member
- Use automatic install on second & following members

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VSIMAINT – Installation

Disk Configuration

- F4 on product line or X in Status area for multiple products
- Define product disk files
  - AUTOV and AUTOG for DIRMAINT and VMSECURE subpools
- Volume and extent information only required new installs
- Additional web servers can be added
- Creates z/VM directory entries
  - *server* DIRECT and DIRECT *product* files
  - DMALL, VMSALL, DM*product, VMSproduct EXECs*
  - SUBCONFIGs in *server-n* DIRECT files
- Run SFS authorizations
- Create RACF definition files
  - ZVPS RACFALL and *product* RACF files

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Product Configuration

- Use Configuration manager rather than XEDIT
  - Field level help and validation
  - Options with default values may not be shown in XEDIT
  - Configuration member may not be on the CONFIG disk
  - Yellow lines can repeat – F5 to add, F6 to delete
- Multiple ways to configure
  - Menus – F2 on product release, F2 on Edit Run-Time Configuration Files
  - F10 on product line
  - Fast path – VSIMAINT CONFIG *product {memname {memtype}}*
  - PORTAL – zTCP and zWRITE user classes

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VSIMAINT – Key Update

Product Key Update

- Main screen – F5
- Check for Updates – VSIMAINT, F9, F9
- May not update until top of hour
- Key update status improvements
- Other members in SSI cluster updated

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Check for Updates Facility

- Supports HTTP, HTTPS, FTP or FTPS
- Active or Passive for FTP
- Proxy servers
- FTP firewall
- Can be used for downloads and uploads
- Automatic invocation option
- D to delete members in user area, V to view member
- White – Something should consider downloading
- Blue – Don't have, but superseded
- Green – Uninstalled product
- Yellow – In your user area

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VSIMAINT – Check for Updates

     Select following new or updated file(s) to download and press PF2

_ HISTORY   README   16-12-19 10:39   Uninstalled products

_ NEWCONFG EXECFIX   18-04-27 12:46   _ TUNEFRC   PROD4200 15-09-01 07:19

_ PORTAL   README   17-02-10 14:41   _ VSESNMP   README   17-12-01 15:34
                                         _ VSESNMP   PROD4300 17-12-01 15:37
_ ZALERT   README   17-12-11 12:17
                                         _ ZDOC   PROD4220 16-02-05 12:29
_ ZSSL   README   18-02-06 12:02
_ ZSSL   PROD4219 18-02-06 12:15   _ ZPRO   README   18-06-11 12:03
                                         _ ZPRO   PROD3101 18-06-12 04:00
_ ZTUNE   PROD4100 11-05-25 17:15   _ ZPRO   PROD3100 18-05-29 07:59

_ ZVWS   README   18-06-01 13:45

```
GETUPDAT                    Velocity Software Inc.
                               Upload Files

                  Specify file(s) to upload and press PF2


   *               *           A      Link to: _____

 _ $$$EXTR   ESALIST    17-08-21 13:08    _ CONSOLE   20180306 18-03-06 18:30
 _ $ESATOC   ESAMNMEN   19-03-01 07:45    _ CONSOLE   20180307 18-03-07 08:41
 _ AATEST    NODE       18-09-17 08:41    _ CONSOLE   20180310 18-03-10 23:43
 _ ACCOUNT   ESAMAP     18-07-16 09:42    _ CONSOLE   20180311 18-03-11 23:49
 _ ADMIN     ZPUSER     17-12-12 14:53    _ CONSOLE   20180312 18-03-12 23:37
 _ ALL       NOTEBOOK   16-08-26 13:45    _ CONSOLE   20180327 18-03-27 13:12
 _ APPS      NODE       18-03-30 11:55    _ CONSOLE   20180709 18-07-09 13:08
 _ BR14      EXEC       17-05-15 12:41    _ CONSOLE   20180815 18-08-15 09:33
 _ BR14      MODULE     12-05-30 10:28    _ CONSOLE   20180918 18-09-18 07:56
 _ CAPFIX    EXEC       14-09-15 10:24    _ CONSOLE   20181023 18-10-23 13:19
 _ CESALPAR  DUMP       19-02-12 11:50    _ CONSOLE   20181102 18-11-02 10:13
 _ CESALPAR  ESAMONOL   17-10-02 11:46    _ CONSOLE   20181107 18-11-07 12:40
 _ CFGEXAMP  VMARC      15-02-25 11:03    _ CONSOLE   20181119 18-11-19 19:38
 _ CLOSECON  EXEC       13-09-19 12:50    _ CONSOLE   20190111 19-01-11 09:28
 _ CMD       FILE       15-12-21 14:00    _ CONSOLE   20190507 19-05-07 13:49
 _ COLOR     EXEC       16-03-07 12:19    _ CONSOLE   20190614 19-06-14 08:05
 _ COLOR2    EXEC       16-01-28 13:59    _ CPUUTIL   CONTROL  16-02-17 09:01
 _ CONFIG    ZVWS       14-01-17 09:42    _ CREATCAP  EXEC     14-08-27 14:04
 _ CONFIGNE  CONFIG     17-07-07 07:27    _ CZOPER    ESAMON   19-05-13 14:16
 _ CONS      EXEC       12-10-27 11:40    _ CZOPER    SAVE     16-03-03 13:09
 _ CONS      20131205   13-12-05 02:00    _ CZTR      EXEC     12-12-27 11:43
 _ CONSOLE   LIST       19-06-20 10:17    _ DATA      EXEC     18-09-27 17:39

PF1: Help        PF2: Upload     PF3: Exit   PF4: Install Packages
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VSISETUP   Velocity Software Inc.   ZWRITE PROD4331
                        Installation and Configuration

 To Install a Product the following must be performed in the order shown
 Some functions may not be valid for the selected Product

 For additional help press PF1, Press PF3 to return to the previous screen

Function   Valid Function
--------   --------------
   Run Pre-Installation Tasks   Y

 _Product Installation   Y

   Run Post-Installation Tasks   N

   Edit Run-Time Configuration Files   Y

   Restart Server(s)   Y

   Stop Server(s)   N

   DCSS Configuration   Y

   Close Server(s) Console Log   Y

 PF1: Help   PF2: Select   PF3: Return   PF12: Cancel

Fast path commands

- VSIMAINT CLOSECON *product*

- VSIMAINT CONFIG *product {filename {filetype}}*

- VSIMAINT RESTART *product*

- VSIMAINT STOP *product*

- VSIMAINT UPLOAD filename filetype filemode
  GETUPDAT UPLOAD *filename filetype filemode*

Other Utilities

- Console aggregation – GETCONS
  - Can invoke when ZVPS is logged on
  - Add ZVPS on ESAMAP parameter in ESAPARM EXEC
  - Can consolidate non zVPS users also

PROFILE EXEC

- Don't update PROFILE EXEC, use USERPROF EXEC
- Called at begin and end of PROFILE EXEC
- See USERPROF SAMPLE
- Other products have similar feature with activation call also

VSIMAINT – Installer configuration

```
INSTALLR                    Velocity Software Inc.            INSTALL PROD4322
                         INSTALL CONFIG Configuration


Auto check for updates        NO
Check for updates protocol    HTTP
FTP transfer type             ACTIVE

Velocity User ID              timk
Velocity Password                                   Verify

Proxy server IP or name       _____
Proxy port                    _____

Proxy user ID                 _____
Proxy password                              Verify

FTP firewall IP or name       _____

Console file aggregation

Receive console logs          YES
Max console age               30
Console user ID   _____  Override console age _____




PF1: Help     PF2: Validate/Save     PF3: Exit     PF5: Add line   PF6: Delete line
                                                    PF10: Default   PF12: Cancel
```

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