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  - White – Available to install, Green – Installed, Blue - Superseded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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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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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
  - 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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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, FTP or FTPS – working on HTTPS
- 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
- 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

PF1: Help   PF2: Download   PF3: Exit   PF5: Upload
PF6: All Files   PF9: Update Key   PF12: Cancel

```
GETUPDAT                    Velocity Software Inc.
                                Upload Files

                   Specify file(s) to upload and press PF2


    *              *              A

_   ABC          DIRECT     14-01-09 09:14    _  DEF        DIRECT    14-01-09 09:14
_   ABC-1        DIRECT     14-01-09 08:40    _  DEFAULT    WEBHOST   18-02-13 14:56
_   BACKUP       VMFPLCD    17-07-20 15:55    _  DIRECT     STCP      14-01-13 14:02
_   BLOCKS       EXEC       14-01-07 18:33    _  DIRECT     TTCP      14-01-13 14:03
_   CALC         EXEC       10-11-23 16:22    _  DIRECT     ZALERT    16-03-24 17:24
_   CAPFIX       EXEC       14-09-15 09:24    _  DIRECT     ZMAP      18-02-27 16:14
_   CHAIN        EXEC       12-12-24 07:22    _  DIRECT     ZMON      16-03-24 17:24
_   CHAIN        REXX       12-12-24 07:30    _  DIRECT     ZSSL      16-04-25 17:50
_   CLOSECNS     EXEC       14-12-03 05:37    _  DIRECT     ZTCP      17-06-01 09:35
_   CLOSECON     EXEC       13-02-16 15:22    _  DIRECT     ZTUNE     14-12-03 13:47
_   CMPR         EXEC       12-06-19 10:00    _  DIRECT     ZVWS      18-02-27 13:07
_   CMPRX        XEDIT      12-06-19 10:00    _  DIRECT     ZWRITE    16-03-24 17:24
_   COMPARE      LISTING    16-11-06 15:35    _  DISKCONF   DUMP      15-02-23 14:20
_   CONSOLE      EXEC       11-08-11 17:17    _  DISKCONF   EXECNEW   13-12-19 13:44
_   CONSOLE      LIST       18-04-03 15:06    _  DISKCONF   EXECOLD   13-12-19 13:40
_   CONSOLE      XEDIT      10-10-06 11:43    _  DISKCONF   EXECSSI   15-03-17 11:24
_   CONSOLE      20161229   16-12-29 16:42    _  DISKCONF   QSSI      14-06-15 12:13
_   CONSOLE      20161231   16-12-31 23:01    _  DMALL      EXEC      18-04-25 10:03
_   CONSOLE      20170101   17-01-01 23:01    _  DMSTCP     EXEC      14-01-13 14:02
_   CONSOLE      20170102   17-01-02 23:01    _  DMTTCP     EXEC      14-01-13 14:03
_   CONSOLE      20170103   17-01-03 23:01    _  DMZALERT   EXEC      16-03-24 17:24
_   CONSOLE      20170104   17-01-04 21:01    _  DMZMAP     EXEC      18-02-27 16:14


PF1: Help        PF2: Upload    PF3: Exit   PF4: Install Packages
PF6: All Files                  PF8: Down   PF9: Update Key          PF12: Cancel
```

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 (4.4)
- GETUPDAT UPLOAD *filename filetype filemode*

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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

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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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