vizioncore

vFoglight™ Pro 5.2.4

System Requirements and Platform Support Guide

DELL

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Introduction to this Guide

This chapter provides information about what is contained in the *vFoglight System Requirements and Platform Support Guide*. It also provides information about the vFoglight documentation suite and Vizioncore.

This chapter contains the following sections:

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About vFoglight

vFoglight helps IT organizations understand the virtual infrastructure by managing the relationships and interaction between all the components in the environment, including data centers, data stores, clusters, resource pools, hosts and virtual machines. With vFoglight, administrators can quickly determine the root-cause of an incident or problem, track virtual machine (VM) movements and understand their impact, and identify contention for resources between virtual machines.

About this Guide

This *System Requirements and Platform Support Guide* contains information on the Windows hardware requirements for vFoglight v.5.2.4. Please review the information in this guide before installing the vFoglight Management Server.

This guide is organized as follows:

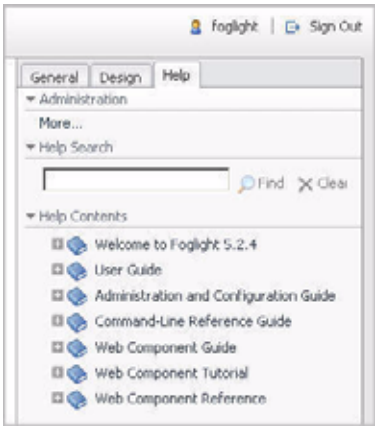
Chapter 1, Hardware Requirements and Guidelines—This chapter outlines the current Windows hardware requirements (CPU type, RAM and Storage) for 32- and 64-bit installations of the vFoglight Management Server and for the database repository. It also includes the requirements for the Java Runtime Engine.

Chapter 2, Supported Platforms—This chapter outlines the platform requirements for the vFoglight Management Server and a list of supported web browsers

vFoglight Documentation Suite

The vFoglight documentation suite is made up of the core documentation set, plus the documentation set for each vFoglight cartridge that you deploy. Documentation is provided in a combination of online help, PDF and HTML.

- **Online Help:** You can open the online help by selecting the Help tab from vFoglight's action panel.



- **PDF:** The *Getting Started Guide*, *What's New Guide*, *System Requirements and Platform Support Guide*, *Installation and Setup Guide* set, *Administration and Configuration Guide*, *vFoglight User Guide*, *Command-Line Reference Guide*, *Web Component Guide*, and *Web Component Tutorial*, are provided as PDF files. The PDF guides are included in the zip file downloaded from Vizioncore. Adobe® Reader® is required.
- **HTML:** Release Notes are provided in HTML.

Core Documentation Set

The core documentation set consists of the following files:

- *Release Notes* (HTML)
- *Getting Started Guide* (PDF)
- *What's New Guide* (PDF)
- *System Requirements and Platform Support Guide* (PDF)
- *Installation and Setup Guide* set (all in PDF format):
  - Installation and Setup Guide—*Installing on Windows with an Embedded MySQL Database*
  - Installation and Setup Guide—*Installing on Windows with an External MySQL Database*

    - Installation and Setup Guide—*Installing on Windows with an External Oracle Database*
- *Administration and Configuration Guide* (PDF and online help)
- *vFoglight User Guide* (PDF and online help)
- *Advanced Configuration Guide* set
    - *Command-Line Reference Guide* (PDF and online help)
    - *Web Component Guide* (PDF and online help)
    - *Web Component Tutorial* (PDF and online help)
    - *Web Component Reference* (online help)

Cartridge Documentation Sets

When you deploy a cartridge, the documentation set for the cartridge is installed. The online help for the cartridge is integrated automatically with the core vFoglight help. When you open the help, the name of the cartridge is displayed in a top level entry within the table of contents.

Some cartridges include additional PDF guides, which may be one or more of the following: a *Getting Started Guide*, an *Installation Guide*, a *User Guide*, and a *Reference Guide*.

Feedback on the Documentation

We are interested in receiving feedback from you about our documentation. For example, did you notice any errors in the documentation? Were any features undocumented? Do you have any suggestions on how we can improve the documentation? All comments are welcome. Please submit your feedback to the following email address:

info@vizioncore.com

Please do not submit Technical Support related issues to this email address.

Text Conventions

The following table summarizes how text styles are used in this guide:

Convention	Description
`Code`	Monospace text represents code, code objects, and command-line input. This includes: • Java language source code and examples of file contents • Classes, objects, methods, properties, constants, and events • HTML documents, tags, and attributes
`Variables`	Monospace-plus-italic text represents variable code or command-line objects that are replaced by an actual value or parameter.
Interface	Bold text is used for interface options that you select (such as menu items) as well as keyboard commands.
Files, components, and documents	Italic text is used to highlight the following items: • Pathnames, file names, and programs • The names of other documents referenced in this guide

About Vizioncore Inc.

Vizioncore was formed in July 2002 as a consulting and software-development company with the mission to create easy-to-use software solutions that performed reliable and repeatable automation of datacenter functions specifically for the Citrix platform. A main corporate goal was to enable business partners to offer solutions that targeted real-world IT issues and provided the best possible installation and automation for their clients' systems.

Vizioncore's solutions have proved successful in organizations from small to mid-sized businesses to large enterprises, in a wide variety of vertical industries, including Financial Services, Government, Healthcare, Manufacturing, and High Tech. Vizioncore, Inc. can be found in offices around the globe and at www.vizioncore.com.

Contacting Dell

Note: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Visit http://support.dell.com.
2. Verify your country or region in the Choose A Country/Region drop-down menu at the bottom of the page.
3. Click Contact Us on the left side of the page.Note: Toll-free numbers are for use within the country for which they are listed.
4. Select the appropriate service or support link based on your need.
5. Choose the method of contacting Dell that is convenient for you.

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Antigua and Barbuda	Web Address E-Mail Address Technical Support., Customer Service, Sales	www.Dell.com.ag la-techsupport@dell.com 1-800-805-5924
Aomen	Technical Support Dell™ Dimension™, Dell Inspirion™, Dell Optiplex™, Dell Lattitude™, and Dell Precision™Servers and Storage	0800-105 0800-105
Argentina (Buenos Aires) International Access Code: 00 Country Code: 54 City Code: 11	Web Address E-Mail Address for Desktop/ Portable Computers E-Mail Address for Servers and EMC® Storage Products Customer Service Technical Support Technical Support Services Sales	www.dell.com.ar la-techsupport@dell.com la_enterprise@dell.com toll-free: 0-800-444-0730 toll-free: 0-800-444-0733 toll-free: 0-800-444-0724 0-800-444-3355
Aruba	Web Address E-Mail Address Technical Support., Customer Service, Sales	www.Dell.com/aw la-techsupport@dell.com toll-free: 800-1578
Australia (Sydney) International Access Code: 0011 Country Code: 61 City Code: 2	Web Address Contact Dell Web Address Technical Support., Customer Service, Sales	support.ap.dell.com support.ap.dell.com/contactus 13DELL-133355

Austria (Vienna) International Access Code: 900 Country Code: 43 City Code: 1	Web Address	Support.euro.dell.com
	E-Mail Address	Tech_support_central_europe@dell.com
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	Home/Small Business Fax	0820 240 530 49
	Home/Small Business Customer Service	0820 240 530 14
	Home/Small Business Support	0820 240 530 17
	Preferred Accounts/Corporate Customer	0820 240 530 16
	Service Preferred Accounts/Corporate Customer	0820 240 530 17
	Switchboard	0820 240 530 00
Bahamas	Web Address	www.dell.com/bs
	E-Mail Address	la-techsupport@dell.com
	Technical Support., Customer Service, Sales	toll-free: 1-866-874-3038
Barbados	Web Address	www.dell.com/bb
	E-Mail Address	la-techsupport@dell.com
	Technical Support., Customer Service, Sales	1-800-534-3142
Belgium (Brussels)	Web Address	Support.euro.dell.com
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	General Support Fax	02 481 92 95
	Customer Service	02 713 15 65
	Corporate Sales	02 481 91 00
	Fax	02 481 91 99
	Switchboard	02 481 91 00
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	Technical Support., Customer Service, Sales	toll-free: 800-10-0238
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	Customer Service Fax	51 2104 5480
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Brunei Country Code: 673	Technical Support (Penang, Malaysia)	604 633 4966
	Customer Service (Penang, Malaysia)	604 633 4888
	Transaction Sales (Penang, Malaysia)	604 633 4955
Canada (North York, Ontario) International Access Code: 011	Online Order Status Web Address	www.dell.ca/ostatus
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	Home/Home Office	toll-free:1-800-847-4096
	Small Business	toll-free:1-800-906-3355
	Medium/Large Business, Government, Education	toll-free:1-800-387-5757
	Hardware Warranty Phone Support	
	Computers for Home/Home Office	toll-free:1-800-847-4096
	Computers for Small/Medium/Large Business Government	toll-free:1-800-387-5757
	Printers, Projectors, Televisions, Handheld, Digital	1-877-335-5767
	Jukebox, and Wireless Sales	toll-free:1-800-999-3355
	Home and Home Office Sales	toll-free:1-800-387-5752
	Small Business	toll-free:1-800-387-5755
	Medium/Large Business, Government	1 866 440 3355
	Spare Parts and Extended Service	
Cayman Islands	E-Mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	1-877-262-5415

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Czech Republic (Prague) International Access Code: 00 Country Code: 420	Web Address E-Mail Address Technical Support Customer Service Fax Technical Fax Switchboard	support.euro.dell.com czech_dell@dell.com 22537 2727 22537 2707 22537 2714 22537 2728 22537 2711
Denmark (Copenhagen) International Access Code: 00 Country Code: 45	Web Address Technical Support Customer Service – Relational Home/Small Business Customer Service Switchboard – Relational Switchboard Fax – Relational Switchboard – Home/Small Business Switchboard Fax – Home/Small Business	Support.euro.dell.com 7023 0182 7023 0184 3287 5505 3287 1200 3287 1201 3287 5000 3287 5001
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	Sales under 500 employees	0207 533 540
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	Sales over 500 employees	0207 533 533
	Fax	0207 533 530
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	Sales	0825 004 700
	Fax	0825 004 701
	Fax (calls from outside of France)	04 99 75 40 01
	Corporate	
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	Customer Service	0825 338 339
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	Gold Service Technical Support	00800-44 14 00 83
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	Gold Service Switchboard	2108129811
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	Fax	2108129812
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	Portable Support E-mail Address	india_support_notebook@dell.com
	Phone Numbers	080-25068032 or 080-25068034 or your city STD code + 60003355 or toll-free: 1-800-425-8045
	Server Support	
	E-mail Address	india_support_Server@dell.com
	Phone Numbers	080-25068032 or 080-25068034 or your city STD code + 60003355 or toll-free: 1-800-425-8045
	Gold Support Only	
	E-mail Address	eec_ap@dell.com
	Phone Numbers	080-25068033 or your city STD code + 60003355 or toll-free: 1-800-425-9045
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	Business computers	1850 543 543
	Home computers	1850 543 543
	At Home Support	1850 200 889
	Sales	
	Home	1850 333 200
	Small Business	1850 664 656
	Medium Business	1850 200 646
	Large Business	1850 200 646
	E-mail Address	Dell_IRL_Outlet@dell.com
	Customer Service	
	Home and Small Business	204 4014
	Business (greater than 200 employees)	1850 200 982
	General	
	Fax/Sales fax	204 0103
	Switchboard	204 4444
	U.K. Customer Service (dealing with U.K.only)	0870 906 0010
	Corporate Customer Service (dial within U.K. only)	0870 907 4499
	U.K. Sales (dial within U.K. only)	0870 907 4000
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	Customer Service	02 696 821 14
	Fax	02 696 821 13
	Switchboard	02 696 821 12
	Corporate	
	Technical Support	02 577 826 90
	Customer Service	02 577 825 55
	Fax	02 575 035 30
	Switchboard	02 577 821
Jamaica	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales (dial from within Jamaica only)	1-800-440-920

Japan (Kawasaki) International Access Code: 001 Country Code: 81 City Code: 44	Web Address	support.jp.dell.com
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	Technical Support outside of Japan - Dimension and Inspiron	81-44-520-1435
	Technical Support - Dell Precision, OptiPlex, and Latitude	toll-free: 0120-198-433
	Technical Support outside of Japan - Dell Precision, OptiPlex, and Latitude	81-44-556-3894
	Technical Support - Dell PowerApp™, Dell PowerEdge™, Dell PowerConnect™, and Dell PowerVault™,	toll-free: 0120-198-498
	Technical Support outside of Japan - PowerApp, PowerEdge, PowerConnect, and PowerVault	81-44-556-4162
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	Faxbox Service	044-556-3490
	24-Hour Automated Order Status Service	044-556-3801
	Customer Service	044-556-4240
	Business Sales Division - up to 400 employees	044-556-1465
	Preferred Accounts Division Sales - over 400 employees	044-556-3433
	Public Sales - government agencies, educational institutions, and medical institutions	044-556-5963
	Global Segment Japan	044-556-3469
	Individual User	044-556-1657
	Individual User Online Sales	044-556-2203
	Individual User Real Site Sales	044-556-4649
	Switchboard	044-556-4300
Korea (Seoul) International Access Code: 001 Country Code: 82 City Code: 2	Web Address	Support.ap.dell.com
	Technical Support, Customer Service	toll-free: 080-200-3800
	Technical Support - Dimension, PDA, Electronics, and Accessories	toll-free: 080-200-3801
	Sales	toll-free: 080-200-3600
	Fax	2194-6202
	Switchboard	2194-6000
Latin America	Customer Technical Support (Austin, Texas, U.S.A.)	512 728-4093
	Customer Service (Austin, Texas, U.S.A.)	512 728-3619
	Fax (Technical Support and Customer Service) (Austin, Texas, U.S.A.)	512 728-3883
	Sales (Austin, Texas, U.S.A.)	512 728-4397
	SalesFax (Austin, Texas, U.S.A.)	512 728-4600 or 512 728-3772
Luxemborg International Access Code: 00 Country Code: 352	Web Address	Support.euro.dell.com
	Support	3420808075
	Home/Small Business Sales	+32 (0)2 713 15 96
	Corporate Sales	26 25 77 81
	Customer Service	+32 (0)2 481 91 19
	Fax	26 25 77 82
Macao Country Code: 83	Technical Support	toll-free: 0800 105
	Customer Service (Xiamen, China)	34 160 910
	Transaction Sales (Xiamen, China)	29 693 115

Malaysia (Penang) International Access Code: 00 Country Code: 60 City Code: 4	Web Address	Support.ap.dell.com
	Technical Support - Dell Precision, OptiPlex, and Latitude	toll-free: 1800 880 193
	Technical Support - Dimension, Inspiron, and Electronics and Accessories	toll-free: 1800 881 306
	Technical Support - PowerApp, PowerEdge, PowerConnect, and PowerVault	toll-free: 1800 881 386
	Customer Service	toll-free: 1800 881 306 (option 6)
	Transaction Sales	toll-free: 1800 888 202
	Corporate Sales	toll-free: 1800 888 213
Mexico International Access Code: 00 Country Code: 52	Web Address	www.dell.com/mx
	E-mail Address	la-techsupport@dell.com
	Customer Technical Support	001-877-384-8979 or 001-877-269-3383
	Sales	50-81-8800 or 01-800-888-3355
	Customer Service	001-877-384-8979 or 001-877-269-3383
	Main	50-81-8800 or 01-800-888-3355
Montserrat	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	Toll-free: 1-866-278-6822
Netherlands Antilles Netherlands (Amsterdam) International Access Code: 00 Country Code: 31 City Code: 20	E-mail Address	la-techsupport@dell.com
	Web Address	support.euro.dell.com
	Technical Support	020 674 45 00
	Technical Support Fax	020 674 47 66
	Home/Small Business Customer Service	020 674 42 00
	Relational Customer Service	020 674 43 25
	Home/Small Business Sales	020 674 55 00
	Relational Sales	020 674 50 00
	Home/Small Business Sales Fax	020 674 47 75
	Relational Sales Fax	020 674 47 50
	Switchboard	020 674 50 00
	Switchboard Fax	020 674 47 50
New Zealand International Access Code: 00 Country Code: 64	Web Address	Support.ap.dell.com
	E-mail Address	Support.ap.dell.com/contactus
	Technical Support, Customer Service, Sales	0800 441 567
Nicaragua	Web Address	www.dell.com/ni
	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	001-800-220-1377
Norway (Lysaker) International Access Code: 00 Country Code: 47	Web Address	Support.euro.dell.com
	Technical Support	671 16882
	Relational Customer Service	671 17575
	Home/Small Business Customer Service	231 62298
	Switchboard	671 16800
	Fax Switchboard	671 16865
Panama	Web Address	www.dell.com/pa
	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	011-800-507-1264
Peru	Web Address	www.dell.com/pe
	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	0800-50-669

Poland (Warsaw) International Access Code: 011 Country Code: 48 City Code: 22	Web Address E-mail Address Customer Service Phone Customer Service Sales Customer Service Fax Reception Desk Fax Switchboard	support.euro.dell.com pl_support_tech@dell.com 57 95 700 57 95 999 57 95 999 57 95 806 57 95 998 57 95 999
Portugal International Access Code: 00 Country Code: 351	Web Address Technical Support Customer Service Sales Fax	Support.euro.dell.com 707200149 800 300 413 800-300-410 or 800-300 -411 or 800-300-412 or 21-422-07-10 21-424-01-12
Puerto Rico	Web Address E-mail Address Technical Support, Customer Service, Sales	www.dell.com/pr la-techsupport@dell.com 1-877-537-3355
St. Kitts and Nevis	Web Address E-mail Address Technical Support, Customer Service, Sales	www.dell.com/kn la-techsupport@dell.com toll-free: 1-866-540-3355
St. Lucia	Web Address E-mail Address Technical Support, Customer Service, Sales	www.dell.com/lc la-techsupport@dell.com toll-free: 1-866-464-4352
St. Vincent and the Grenadines	Web Address E-mail Address Technical Support, Customer Service, Sales	www.dell.com/vc la-techsupport@dell.com toll-free: 1-866-464-4353
Singapore International Access Code: 005 Country Code: 65	NOTE: The phone numbers in this section should be called from within Singapore or Malaysia only. Web Address Technical Support - Dimension, Inspiron, and Electronics and Accessories Technical Support - OptiPlex, Latitude, and Dell Precision Technical Support - PowerApp, PowerEdge, PowerConnect, and PowerVault Customer Service Transaction Sales Corporate Sales	 support.ap.dell.com toll-free: 1 800 394 7430 toll-free: 1 800 394 7488 toll-free: 1 800 394 7478 toll-free: 1 800 394 7430 (option 6) toll-free: 1 800 394 7412 toll-free: 1 800 394 7419
Slovakia (Prague) International Access Code: 00 Country Code: 421	Web Address E-mail Address Technical Support Customer Service Fax Tech Fax Switchboard (Sales)	support.euro.dell.com czech_dell@dell.com 02 5441 5727 420 22537 2707 02 5441 8328 02 5441 8328 02 5441 8328 02 5441 7585
South Africa (Johannesburg) International Access Code: 09/091 Country Code: 27 City Code: 11	Web Address E-mail Address Gold Queue Technical Support Customer Service Sales	support.euro.dell.com dell_za_suppor@dell.com 011 709 7713 011 709 7710 011 709 7707 011 709 7700

Spain (Madrid) International Access Code: 00 Country Code: 34 City Code: 91	Web Address	Support.euro.com
	Home and Small Business	
	Technical Support	902 100 130
	Customer Service	902 118 540
	Sales	902 118 541
	Switchboard	902 118 541
	Fax	902 118 539
	Corporate	
	Technical Support	902 100 130
	Customer Service	902 115 236
	Switchboard	91 722 92 00
	Fax	91 722 95 83
Sweden (Upplands Vasby) International Access Code: 00 Country Code: 46 City Code: 8	Web Address	support.euro.dell.com
	Technical Support	08 590 05 199
	Relational Customer Service	08 590 05 642
	Home/Small Business Customer Service	08 587 70 527
	Employee Purchase Program (EPP) Support	020 140 14 44
	Technical Support Fax	08 590 05 594
Switzerland (Geneva) International Access Code: 00 Country Code: 41 City Code: 22	Web Address	Support.euro.dell.com
	E-mail Address	Tech_support_central_Europe@dell.com
	Technical Support – Home and Small Business	0844 811 411
	Technical Support – Corporate	0844 822 844
	Customer Service – Home and Small Business	0848 802 202
	Customer Service – Corporate	0848 821 721
	Fax	022 799 01 90
	Switchboard	022 799 01 01
Taiwan International Access Code: 002 Country Code: 886	Web Address	support.ap.dell.com
	E-mail Address	support.dell.com.cn/email
	Technical Support - OptiPlex, Latitude, Inspiron, Dimension, and Electronics and Accessories	toll-free: 0080 186 1011
	Technical Support - Servers and Storage	toll-free: 0080 160 1256
	Customer Service	toll-free: 0080 160 1250 (option 5)
	Transaction Sales	toll-free: 0080 165 1228
	Corporate Sales	toll-free: 0080 165 1227
Thailand International Access Code: 001 Country Code: 66	Web Address	Support.ap.dell.com
	Technical Support (OptiPlex, Latitude, and Dell Precision)	toll-free: 1800 0060 07
	Technical Support (PowerApp, PowerEdge, PowerConnect, and PowerVault)	toll-free: 1800 0600 09
	Customer Service	toll-free: 1800 006 007 (option 7)
	Corporate Sales	toll-free: 1800 006 009
	Transaction Sales	toll-free: 1800 006 006
Trinidad/Tobago	Web Address	www.dell.com/tt
	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-888-799-5908
Turks and Caicos Islands	Web Address	www.dell.com/tc
	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-877-441-4735

U.K.(Bracknell) International Access Code: 00 Country Code: 44 City Code: 1344	Web Address	upport.euro.dell.com
	E-mail Address	dell_direct_support@dell.com
	Customer Service Website	support.euro.dell.com/uk/en/ECare/form/home.asp
	Sales	
	Home and Small Business Sales	0870 907 4000
	Corporate/Public Sector Sales	01344 860 456
	Customer Service	
	Home and Small Business	0870 906 0010
	Corporate	01344 373 185
	Preferred Accounts (500-5000 employees)	0870 906 0010
	Global Accounts	01344 373 186
	Central Government	01344 373 196
	Local Government & Education	01344 373 199
	Health	01344 373 194
	Technical Support	
	Corporate/Preferred Accounts/PCA (1000+ employees)	0870 908 0500
	Other Dell Products	0870 353 0800
	General	
	Home and Small Business Fax	0870 907 4006
Uruguay	Web Address	www.dell.com/uy
	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 000-413-598-2521
U.S.A. (Austin, Texas) International Access Code: 011 Country Code: 1	Automated Order-Status Service	toll-free: 1-800-433-9014
	AutoTech (portable and desktop computers)	toll-free: 1-800-247-9362
	Hardware and Warranty Support (Dell TV, Printers, and Projectors) for Relationship customers	toll-free: 1-877-459-7298
	Consumer (Home and Home Office) Support for Dell products	toll-free: 1-800-624-9896
	Customer Service	toll-free: 1-800-624-9897
	Employee Purchase Program (EPP) Customers	toll-free: 1-800-695-8133
	Financial Services Web Address	www.dellfinancialservices.com
	Financial Services (lease/loans)	toll-free: 1-877-577-3355
	Financial Services (Dell Preferred Accounts [DPA])	toll-free: 1-800-283-2210
	Business	
	Customer Service	toll-free: 1-800-624-9897
	Employee Purchase Program (EPP)	toll-free: 1-800-695-8133
	Customer s Support for printers, projectors, PDAs, and MP3 players	toll-free: 1-877-459-7298
	Public (government, education, and healthcare)	
	Customer Service and Support	toll-free: 1-800-456-3355
	Employee Purchase Program (EPP) Customers	toll-free: 1-800-695-8133
	Dell Sales	toll-free: 1-800-289-3355 or toll-free: 1-800-879-3355
	Dell Outlet Store (Dell refurbished computers)	toll-free: 1-888-798-7561
	Software and Peripherals Sales	toll-free: 1-800-671-3355
	Spare Parts Sales	toll-free: 1-800-357-3355
	Extended Service and Warranty Sales	toll-free: 1-800-247-4618
	Fax	toll-free: 1-800-727-8320
	Dell Services for the Deaf, Hard-of-Hearing, or Speech-Impaired	toll-free: 1-877-DELLTTY (1-877-335-5889)

U.S. Virgin Islands	Web Address	www.dell.com/vi
	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-877-702-4360
Venezuela	Web Address	www.dell.com/ve
	E-mail Address	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	0800-100-4752

2

Hardware Requirements and Guidelines

This chapter outlines the Windows hardware requirements (CPU, RAM and disk storage) for 32- and 64-bit installations of the vFoglight Management Server and the database repository.

This chapter contains the following sections:

About vFoglight Hardware Requirements....24
Single-Tier vFoglight Hardware Requirements....24
Multi-Tier vFoglight Hardware Requirements....26

About vFoglight Hardware Requirements

The hardware needed to run vFoglight can vary widely depending on a number of factors, including:

- The number and type of agents that are being used
- The persistence and data-rollup policies
- Agent configuration settings

You should not consider doing a production implementation without conducting a proper scoping and sizing exercise with a qualified Vizioncore representative. You can arrange for a sizing analysis by contacting your Vizioncore Sales Representative. At a minimum, you will be required to provide hardware matching the specifications below.

Installation Recommendations

Running a vFoglight server requires:

- The vFoglight Management Server
- The vFoglight database repository

vFoglight runs in either a single-tier or multi-tier configuration. While these components can be installed on a single tier or on multiple tiers, it is critical to realize that the management server and database repository require separately dedicated resources to support them. To help facilitate sizing, the resources required to support each component are addressed separately.

Single-Tier vFoglight Hardware Requirements

To install vFoglight in a single-tier configuration, you must have hardware to run the vFoglight Management Server (JVM) and vFoglight database repository together. The requirements are listed below.

32-bit Platforms

The hardware requirements for a single-tier 32-bit installation of vFoglight are as follows:

CPU	4-way 2.4 GHz CPUs—one of the following: • 1 quad core • 2 dual core • 4 single core
RAM	4 GB in total: • 2.4 GB for Management Server (1.6 GB for Heap, 0.8 GB for Java Virtual Machine) • 0.8 GB for database repository • 0.8 GB for the operating system
Storage	• For Management Server: 40 GB, 7500 RPM hard disk or better • For Database Repository: 80 GB, 10000 RPM hard disk or better

Important Some 32-bit operating systems, such as Windows Server 2003 Standard Edition, have a 4 GB memory limit. Please adjust your memory allocation accordingly. Windows Server 2003 Enterprise Edition can support up to 32 GB of physical memory with the Physical Address Extension utility enabled. For more details, please see *http://msdn.microsoft.com/en-us/library/aa366778(VS.85).aspx*.

64-bit Platforms

The hardware requirements for a single-tier 64-bit installation of vFoglight are as follows:

CPU	4-way 2.4 GHz CPUs—one of the following: • 1 quad core • 2 dual core • 4 single core

RAM	12 GB in total: • 6 GB for Management Server (4 GB for Heap, 2 GB for Java Virtual Machine) • 4 GB for database repository • 2 GB for the operating system
Storage	• For Management Server: 40 GB, 7500 RPM hard disk or better • For Database Repository: 80 GB, 10000 RPM hard disk or better

Multi-Tier vFoglight Hardware Requirements

To install vFoglight in a multi-tier configuration, you must have separate hardware to run the vFoglight Management Server (JVM) and separate hardware to run the vFoglight Database Repository. The requirements are listed below.

vFoglight Management Server (32- and 64-bit Platforms)

The hardware requirements for a vFoglight Management Server tier installation are as follows:

	32-bit	64-bit
CPU	2-way 2.4 GHz CPUs - one of the following: • 1 dual core • 2 single core	
RAM	4 GB in total: • 3 GB for Management Server (2 GB for Heap, 1 GB for Java Virtual Machine) • 1 GB for the operating system	8 GB in total: • 6 GB for Management Server (4 GB for Heap, 2 GB for Java Virtual Machine) • 2 GB for the operating system
Storage	• 40 GB, 7500 RPM hard disk or better	

vFoglight Database Repository (32- and 64-bit Platforms)

The hardware requirements for a vFoglight Database Repository Server tier installation are as follows:

	32-bit	64-bit
CPU	2-way 2.4 GHz CPUs - one of the following: • 1 dual core • 2 single core	
RAM	3 GB in total: • 2 GB for database repository • 1 GB for the operating system	6 GB in total: • 4 GB for the database repository • 2 GB for the operating system
Storage	• 80 GB, 10000 RPM hard disk or better	

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Supported Platforms

This chapter outlines the platforms supported for the vFoglight Management Server and database repository, supported platforms for the vFoglight Agent Manager, supported operating systems for the Operating System cartridges, and requirements for other software used with vFoglight.

This chapter contains the following sections:

Supported Platforms for the vFoglight Management Server 30
Supported External Databases 31
Supported Platforms for the vFoglight Agent Manager 32
Supported Operating Systems for System Cartridges 35
Supported Web Browsers 37
Supported Report Viewer 38

Supported Platforms for the vFoglight Management Server

Vizioncore supports the platforms listed in the following table. These platforms have passed quality assurance testing with vFoglight.

Note vFoglight is licensed for open systems only, in accordance with the supported platform matrix.

Operating System	Version	Architecture	Additional Details
Microsoft Windows®	Server 2003	x86	32-bit support
		x86_64	32-bit and 64-bit support

Important The vFoglight Management Server requires a Java Runtime Environment (JRE) to run. Please see “Operating System Patch Requirements for the JRE” on page 34 for JRE and operating system patch requirements.

Supported External Databases

The vFoglight Management Server requires a database repository. You have the option of using the embedded database included with vFoglight, or using an external database.

The external database must be a supported platform and version. Customers are responsible for the procurement, installation, and management of an external database.

The following table outlines the external databases supported for vFoglight 5.2.4. These versions are supported for any platform supported for the vFoglight Management Server.

Database	Supported Versions
Oracle	• Oracle 9i R2 (9.2.x branch)
	• Oracle 10g R2 (10.2.x branch)
MySQL	• 5.0.x branch, with 5.0.27 as the minimum allowed version

While you can run your external database on any operating system platform supported by your database vendor, Vizioncore will only support database issues that can be reproduced on the following OS platforms (32- or 64-bit):

Operating System	Version
Microsoft Windows®	Server 2003
RedHat® Enterprise Linux®	AS/ES 5
IBM AIX®	5.3
HP-UX®	11i v2
Sun Solaris™	10

Supported Platforms for the vFoglight Agent Manager

The vFoglight Agent Manager (FglAM) is supported on the following platforms:

Operating System	Version	Architecture	Additional Details
IBM AIX®	5.2	IBM PowerPC 4 and PowerPC 5	32-bit and 64-bit support
	5.3		
	6.1		
HP-UX®	11i v2	PA-RISC	32-bit and 64-bit support
		Itanium	
	11i v1	PA-RISC	
	11i v3	PA-RISC and Itanium	
Red Hat® Enterprise Linux®	AS/ES 4	x86_64	32-bit and 64-bit support
		x86	32-bit support
	AS/ES 5	x86_64	32-bit and 64-bit support
	EL 2.1	x86	32-bit support
Novell SUSE® Linux® Enterprise Server	10	x86_64	32-bit and 64-bit support
		x86	32-bit support
	9	x86_64	32-bit and 64-bit support
		x86	32-bit support
	8	x86	32-bit support

Operating System	Version	Architecture	Additional Details
Oracle Unbreakable Linux	4	x86_64	32-bit and 64-bit support
		x86	32-bit support
	5	x86_64	32-bit and 64-bit support
		x86	32-bit support
Linux CentOS	5.0	x86_64	32-bit and 64-bit support
		x86	32-bit support
Sun Solaris™	10	SPARC	32-bit and 64-bit support
		x86_64	
	9	SPARC	
	8		
Microsoft Windows®	XP	x86	32-bit support
		x86_64	32-bit and 64-bit support
	Server 2003	x86_64	32-bit and 64-bit support
		x86	32-bit support
		Itanium	32-bit and 64-bit support
	Server 2000	x86	32-bit support

Operating System Patch Requirements for the JRE

The vFoglight Management Server and the vFoglight Agent Manager require a Java Runtime Environment (JRE). In order for vFoglight to run properly, it requires that the operating system is at a minimum patch level to support our JRE.

Please ensure that your OS is properly patched for the JRE. It is recommended that you check with your OS vendor for the latest patches for your platform.

The vFoglight Management Server must be patched to support Java 1.6.

Monitored hosts must be patched to support Java 1.5.

Supported Operating Systems for System Cartridges

Cartridge for Operating Systems

Note The Cartridge for Operating Systems is only available with the Professional version of vFoglight.

The Cartridge for Operating Systems is supported on the following operating systems:

Operating System	Version	Architecture	Additional Details
IBM AIX®	5.2	IBM PowerPC 4 and PowerPC 5	32-bit and 64-bit support
	5.3		
	6.1		
HP-UX®	11i v1	PA-RISC	32-bit and 64-bit support
	11i v2	PA-RISC	32-bit and 64-bit support
		Itanium	32-bit and 64-bit support
	11i v3	PA-RISC	32-bit and 64-bit support
		Itanium	32-bit and 64-bit support

Operating System	Version	Architecture	Additional Details
Red Hat® Enterprise Linux®	AS/ES 4	x86_64	32-bit and 64-bit support
		x86	32-bit support
	AS/ES 5	x86_64	32-bit and 64-bit support
	EL 2.1	x86	32-bit support
Novell SUSE® Linux® Enterprise Server	10	x86_64	32-bit and 64-bit support
		x86	32-bit support
	9	x86_64	32-bit and 64-bit support
		x86	32-bit support
	8	x86	32-bit support
Oracle Unbreakable Linux	4	x86_64	32-bit and 64-bit support
		x86	32-bit support
	5	x86_64	32-bit and 64-bit support
		x86	32-bit support
Linux CentOS	5.0	x86_64	32-bit and 64-bit support
		x86	32-bit support

Operating System	Version	Architecture	Additional Details
Sun Solaris™	10	x86	32-bit support
		SPARC	32-bit and 64-bit support
	9	SPARC	32-bit and 64-bit support
	8		
Microsoft Windows®	XP	x86	32-bit support
		x86_64	32-bit and 64-bit support
	Server 2003	x86_64	32-bit and 64-bit support
		x86	32-bit support
		Itanium	32-bit and 64-bit support
	Server 2000	x86	32-bit support

Supported Web Browsers

The following table lists the Web browsers supported for use with vFoglight 5.2.4.

Note that you must use the latest patch release for the browsers.

Browser Type	Operating System
Internet Explorer 6 and 7	Windows XP
	Windows 2003
	Windows Vista (IE 7 only)

Browser Type	Operating System
Firefox 2 and 3	Windows XP
	Windows 2003
	Windows Vista
	Linux RedHat, SuSE **Note** Firefox 3 is only supported on Desktop Linux—Enterprise Linux is not supported.

Supported Report Viewer

To view PDF reports in vFoglight, Adobe Acrobat Reader version 7.0.9 (or higher) is preferred.

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