

Moving the StarShip Server

This document outlines the procedure for moving the StarShip Server from one machine to another. The StarShip Server is comprised of the StarShip Server Manager and Core Services, the Dashboard Server and Email Server (eNotify).

The outlined steps assume that there is an existing Microsoft SQL Server instance on the network hosting the StarShip database. It also assumes that the existing StarShip Server version and the version that will be installed are the same.

If the Microsoft SQL Server 2005/2008/2012/2014 instance hosting the StarShip database is also being moved to a new Server, please review the complete *StarShip Installation Guide* (Microsoft SQL Server section) and *Moving the StarShip SQL Database* documentation.

- Section A Pre-Installation checklist
- Section B Process Overview
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- Section D De-commission existing StarShip Server
- Section E Point StarShip Client/s to the new Server
- Section F Special considerations for migrating Dashboard profile templates & Enotify SMTP settings/templates

Section A – Pre-Installation checklist

- ✓ Review Installation Scenarios
- ✓ Review <u>minimum system requirements</u>
- ✓ Review/Implement proxy exceptions
- ✓ StarShip Server installation file (from download link or CD)
- ✓ Serial (license) number
- ✓ UPS WorldShip cannot be installed on the destination Server machine
- ✓ The StarShip Server should not be installed on a Terminal Server or Domain Controller
- ✓ Knowledge of where the existing StarShip Server resides and the version/build

Section B – Process Overview

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, II	nstall StarShip	De-commission existing	•	Point StarShip Client/s to new	
	Server	Server		Server	
		 		· · · · · · · · · · · · · · · · · · ·	

Section C – Install StarShip Server

- 1. Download and run the *ServerSetup.exe* file for the version of StarShip you will be installing.
 - a. Unless you are upgrading prior to installing the latest version, it is required that you install the StarShip version you have existing on your network.
 - b. If you will be installing the latest version, it is required to upgrade the existing installation to the latest version first prior to the migration.
- 2. Launch the ServerSetup.exe

3. Click NEXT



When the "StarShip Server installation components" window loads, there will be a checkmark next to all requirements that have already been met. If a component does not have a checkmark, it must be installed.

4. Click "StarShip Server" to install the StarShip server

Checking System. Please wait ...



5. Click **CONTINUE**



6. Enter the name, company name and Product serial #, then click **NEXT**

I StarShi	p Server X
Registration Information	
Please enter the name and company of the fields below along with the Product Serial N	registered owner of StarShip Server into the umber. All fields must be filled in to proceed.
Name: Windows User	
Company:	
Windows User	
Product Serial Number: 8888 - 8888 - 8880	
V-Technologies, LLC	
	< <u>B</u> ack <u>N</u> ext > Cancel

7. Verify the destination directory, then click **NEXT**

G StarShip Server	X			
Destination Location	Ĩ			
Setup will install StarShip Server in the following folder.				
To install into a different folder, click Browse, and select another folder.				
You can choose not to install StarShip Server by clicking Cancel to exit Setup.				
Destination Folder C:\Program Files (x86)\V-Technologies\StarShip\Server B	rowse			
V-Technologies, LLC				
< <u>B</u> ack Next>	Cancel			

8. Specify the existing instance of Microsoft SQL Server, then click next

·
SQL Server Instance
Select the SQL Server instance (2005 or higher) that you would like to use to maintain the StarShip Server database. If you do not see the SQL Instance that you would like to use in the list below, select the checkbox and type it in.
You can choose not to install StarShip Server by clicking Cancel to exit Setup. Select SQL Server Instance from list:
SUPPORTWIN2012R\SQLEXPRESS * indicates version not available My SQL Server Instance is not in the list.
Enter computer name where SQL Server is running:
V-Technologies, LLC < <u>B</u> ack <u>Next</u> Cancel

9. Select "SQL Authentication" and enter the password for the "sa" user. V-Technologies recommends SQL authentication for the StarShip Server to connect to MS SQL Server. You can also specify the user name and password of another user with "sysadmin" rights

9	StarShip Server	x		
SQL Server Authentication		Ó		
Specify the type of authentic Authentication" is used, you with sysadmin rights.	ation used by SUPPORTWIN2012R\SQLEXPRESS. will also need to specify the User Name and Password	If "SQL of a user		
You can choose not to install StarShip Server by clicking Cancel to exit Setup.				
Specify Type of authentication used by SUPPORTWIN2012R\SQLEXPRESS:				
C Windows Authentication				
 SQL Authentication 	on			
User Name:	sa			
Password:	XXXXX			
V-Technologies, LLC	< <u>B</u> ack <u>Next ></u>	Cancel		



10. If you already have a functional StarShip database on an existing SQL instance, select "Choose existing StarShip database". If the StarShip database was lost and you do not have a backup, you will need to select the option "Create new StarShip database". Click NEXT

99	StarShip Server	×
StarShip Database	e	Ø
StarShip databası database. If you o	e(s) already exist. You can choose an existing one or create a new choose to create a new database, you will need to enter a new narr	ne.
C Create new S	StarShip database	
Enter new da	atabase name:	
Choose existing	ing StarShip database	
V-Technologies, LLC —	< <u>B</u> ack <u>N</u> ext >	Cancel

11. Click **NEXT**

StarShip Server				
StarShip Server Service Log On				
Specify the account that the StarShip Server service can use to log on. Below you can choose to log on using the Local System account or specify another account.				
You will need to specify an account other than the Local System account when using Windows Authentication to connect to SQL Server or connecting to the internet through a proxy server that requires authentication. The user should have System Administrator rights.				
The StarShip Server service should log on as:				
Contract				
C This Account (enter Name if not in list i.e. domain/user or user@domain)				
Name: .\\Administrator				
Password:				
V-Technologies, LLC				
< <u>B</u> ack Cancel				

Ð	StarShip Server				
Ba	ackup Replaced Files				
	This installation program can create backup copies of all files replaced during the installation. These files will be used when the software is uninstalled and a rollback is requested. If backup copies are not created, you will only be able to uninstall the software and not roll the system back to a previous state.				
	Do you want to create backups of the replaced files?				
	⊂ ⊻es ⊙ N <u>o</u>				
	Backup File Destination Directory				
	C:\Program Files (x86)\V-Technologies\StarShip\Server\BACKUP				
V-Teo	chnologies, LLC < <u>B</u> ack <u>Next</u> Cancel				

12. Click **NEXT**

Ð	StarShip Server	×
Se	Ó	
	Enter the name of the Program Manager group to add StarShip Server icons to:	
	Accessibility Accessories Administrative Tools Exact Software NA Exact Software North America, LLC FedEx Ship Manager Maintenance Microsoft Dynamics Microsoft SQL Server 2008 Microsoft SQL Server 2012 QuickBooks	× >
V-Teo	chnologies, LLC < <u>B</u> ack <u>Next</u> >	Cancel

13. Click **NEXT**

6	StarShip Server	x
Start Installation		Ó
You are now ready to install St	arShip Server.	
Press the Next button to begin information.	the installation or the Back button to reente	r the installation
V-Technologies, LLC	< <u>B</u> ack Next>	Cancel

14. Select "Direct Access", then Click **NEXT**

(Communication Setup			
Internet Connection Methods				
To set up a connection to the UPS Data Center, you must select at least one connection method. If available, you may select both methods.				
Direct Access	Recommended I have direct access to the Internet using a LAN, WAN, cable or DSL. (If assistance is required, please contact your in-house, local technical support.)			
Dial-up Access	I have a modem and a phone line that can be used to make a dial-up connection to the Internet.			
For your convenience, if an existing Internet connection of any type is available when a request is made, it will be used automatically to communicate with UPS, even if not selected above.				
< Back	Next > Cancel Help			

Communication Setu	р	?	x
Direct Access Setup			
Proxy Information			\neg
Address:	Port:		
My proxy server requires Authorization information			
Authorization User ID:			
Password:			
Save Password			
By continuing or clicking the 'Test' button, Communication Sel your network to determine if the above settings are valid.	up may test	Fest	
< Back Next > Canc	el Help		

Communication Setup ? X					
- Internet Connection Methods Summary					
Direct Access	Enabled				
Not using a proxy server.	Tested successfully.				
Dial-up Access	Disabled				
< Back	Finish Cancel	Help			

15. Ensure that "Check for updates on the web" is selected, then Click **FINISH**



16. Click **NEXT** to download any available updates

Che	ck for Updates to StarShip Server
	This wizard will check the Internet for any upgrades to StarShip Server. You must have a connection to the Internet configured and a working WinSock layer for this wizard to function properly. Press the Next button to check the Internet for an upgrade to the latest version of this software. Make sure your internet connection is active before pressing the Next button. Advanced Settings Press the Advanced button below to view or change the proxy server you are using or the automatic prompting interval. Advanced Advanced Environment Cancel

17. Click **OK** if no updates are found

Update checked!	x			
You are currently running the latest version of StarShip Server. Please check for updates again in the future.				
OK Cancel				



Section D – De-commission existing StarShip Server

- 18. If the existing StarShip Server is still running on the network, you will need to de-commission it.
- 19. You can do this from the machine hosting the existing StarShip Server by going into the Services console (**Windows Start menu > Run**; type 'Services.msc').

Q,		Services			_ □	x
File Action View	Help					
🏩 Services (Local)	Name ^	Description	Status	Startup Type	Log On As	^
	🔍 SQL Server (MSSQLSERVER)	Provides storage, processing a	Running	Automatic	NT Service\MSSQLS	
	🔍 SQL Server (UPSWS2012SERVER)	Provides storage, processing a	Running	Automatic	Local System	
	🔍 SQL Server Agent (MSSQLSERVER)	Executes jobs, monitors SQL Se		Manual	NT Service\SQLSER	
	🔍 SQL Server Agent (UPSWS2012SERVER)	Executes jobs, monitors SQL Se		Disabled	Network Service	
	🧠 SQL Server Browser	Provides SQL Server connectio	Running	Automatic	Local Service	
	🧠 SQL Server Reporting Services (MSSQLSERVER)	Manages, executes, renders, sc	Running	Automatic	NT Service\ReportS	
	🧠 SQL Server VSS Writer	Provides the interface to backu	Running	Automatic	Local System	
	🔍 SSDP Discovery	Discovers networked devices a		Disabled	Local Service	
	🔍 StarShip Core Service	Provides core functionality for	Running	Automatic	Local System	
	🔍 StarShip eNotify Server	This service controls the creati	Running	Automatic	Local System	
	🧠 StarShip Scale Service		Running	Automatic	Local System	
	🧠 Superfetch	Maintains and improves syste		Manual	Local System	
	🧠 System Event Notification Service	Monitors system events and n	Running	Automatic	Local System	
	🔍 Task Scheduler	Enables a user to configure an	Running	Automatic	Local System	
	🔍 TCP/IP NetBIOS Helper	Provides support for the NetBl	Running	Automatic (T	Local Service	
	🔍 Telephony	Provides Telephony API (TAPI)		Manual	Network Service	
	🔍 Themes	Provides user experience them	Running	Automatic	Local System	
	🔍 Thread Ordering Server	Provides ordered execution for		Manual	Local Service	
	🔍 TP AutoConnect Service	ThinPrint .print component for		Manual	Local System	
	🔍 TP VC Gateway Service	ThinPrint component that rece		Manual	Local System	
	🛸 UltiDev Web Server Pro	Advanced free, redistributable	Running	Manual	Local System	≡
	🔍 UPnP Device Host	Allows UPnP devices to be hos		Disabled	Local Service	

- 20. Right click each of the following services > Properties > Change the Startup type to "Disabled"; then click "Stop"
 - StarShip Core Service
 - UltiDev Cassini Web Server for ASP.NET 2.0

StarShip C	Core Service Properties (Local Computer)				
General Log On	Recovery Dependencies				
Service name: StarShipServer					
Display name:	StarShip Core Service				
Description: Provides core functionality for StarShip server.					
Path to executab ''C:\Program Files	le: s (x86)\V-Technologies\StarShip\Server\Core\ssregserv.e;				
Startup type:	Disabled 🗸				
Help me configur	e service startup options.				
Service status:	Running				
Start	Stop Pause Resume				
You can specify from here.	You can specify the start parameters that apply when you start the service from here.				
Start parameters:					
	OK Cancel Apply				

UltiDev Web	Server Pro Properties (Local Computer)				
General Log On	Recovery Dependencies				
Service name:	UltiDev Web Server Pro				
Display name:	UltiDev Web Server Pro				
Description: Advanced free, redistributable and lightweight web server					
Path to executabl ''C:\Program Files	Path to executable: ''C:\Program Files (x86)\UltiDev\Web Server\UltiDev.WebServer.Monitor.e:				
Startup type:	Startup type: Disabled 🗸				
Help me configure	Help me configure service startup options.				
Service status:	Service status: Running				
Start	Stop Pause Resume				
You can specify the start parameters that apply when you start the service from here.					
Start parameters:					
	UK Cancer Apply				

Section E – Point StarShip Client/s to the new Server

- 21. Launch the StarShip Client. This needs to be done from ALL shipping machines with the Client installed once or from within each Terminal session (if StarShip is installed on a Terminal Server).
- 22. You will receive a warning message as below; select "Yes" to specify the location of the new StarShip Server

Warning
 The attempt to connect to the StarShip Server failed. This may be due to the following: The StarShip Core Service is not running on the machine "SUPPORTWIN2012". The StarShip Web Service is not running on the machine "SUPPORTWIN2012". The StarShip Server needs to download registration information. This can be done in the Server Manager component on the machine "SUPPORTWIN2012". The StarShip Server is not installed on the machine "SUPPORTWIN2012". The StarShip Server is not installed on the machine "SUPPORTWIN2012". Would you like to specify a different location now?
Yes No

23. In the machine name field, specify the HOSTNAME of the new StarShip Server machine

StarShip Server Location				
 Connect to StarShip server directly Connect to StarShip server through Cassini web server 				
Machine name: SUPPORTWIN2012R				
(i.e. win2003server)				
Port: 8732 Assigned by server				
Q Iest Connection 🔒 Save 🛛 😣 Cancel				

Section F – Special considerations for migrating Dashboard profile templates & Enotify SMTP settings/ templates

If using StarShip branded email notification (eNotify) and Dashboard on the server being decommissioned, it is necessary to copy the eNotify and Dashboard folders to the corresponding location on the new server and restart the eNotify Email Server & UWS services. This will restore the previously configured SMTP settings, customized email templates and Dashboard templates.

24. From the server being decommissioned, locate and save a copy the entire "Enotify" and "Dashboard" folders. Location of the folders by operating system are as follows:

Enotify

- a. Server 2003 C:\Documents and Settings\All Users\Application Data\V-Technologies\eNotify\
- b. Server2008/Server 2012 C:\ProgramData\V-Technologies\eNotify\

Dashboard

- a. Server 2003 C:\Documents and Settings\All Users\Application Data\V-Technologies\Dashboard\
- b. Server2008/Server 2012 C:\ProgramData\V-Technologies\ Dashboard\
- 25. Save the copied folders to the corresponding location on the new server
- 26. Restart the eNotify Email Server & UltiDev Web Server Pro Services on the new server

File Action View	Help					
	Q 🐟 🛛 📷 🕨 🖩 II 🕨					
Services (Local)	🔕 Services (Local)	Q Services (Local)				
	eNotify Email Server	Name 🔶		Description		Status
	1	Application Experience		Processes applica	tion compatibility cache requests for applica	Starte
	Stop the service	Application Host Helper Ser	Application Host Helper Service		rative services for IIS, for example configur	Starter
	Restart the service	Application Information		Facilitates the run	nning of interactive applications with additio	
	1	Application Layer Gateway	Application Layer Gateway Service		for 3rd party protocol plug-ins for Internet	
	Description:	Application Management		Processes installa	tion, removal, and enumeration requests fo	Started
	based on shipment events.	ASP.NET State Service	ASP.NET State Service		for out-of-process session states for ASP.N	
	1	Background Intelligent Tran	sfer Service	Transfers files in	the background using idle network bandwidt	Started
	1	Base Filtering Engine		The Base Filtering	Engine (BFE) is a service that manages fire	Started
	1	Certificate Propagation		Propagates certif	icates from smart cards.	Started
	1	CNG Key Isolation		The CNG key isok	ation service is hosted in the LSA process. T	
	1	COM+ Event System		Supports System	Event Notification Service (SENS), which pr	Started
	1			Manages the configuration and tracking of Component Objec		Started
	1	Computer Browser		maintains an upo	ated list or computers on the network and s	Shutted
	1	Cryptographic Services	char	Provides Four Indi	upstionality for DCOM convices	Started
	1	O Deskton Window Manager	Session M	Provides Deskton	Window Manager startun and maintenance	Started
	1	O DHCP Client	202200000000000000000000000000000000000	Registers and up	lates IP addresses and DNS records for this	Started
	1	Diagnostic Policy Service		The Diagnostic Po	licy Service enables problem detection, trou	Started
	1	Diagnostic Service Host		The Diagnostic Se	rvice Host service enables problem detectio	
	1	Diagnostic System Host		The Diagnostic Sy	stem Host service enables problem detectio	Started
	1	Distributed Link Tracking Cl	ent	Maintains links be	tween NTFS files within a computer or acros	Started
	1	Q Distributed Transaction Co	ordinator	Coordinates trans	sactions that span multiple resource manage	Started
	1	Q DNS Client		The DNS Client se	rvice (dnscache) caches Domain Name Syst	Started
	I	Notify Email Server		Charles	ds email notifications based on shipment e	Started
		EverestACRM Service		Stop	ice	Started
	1	EverestJobAgent		Parice	execute SQL Server Jobs	Started
	1	Extensible Authentication F	rotocol	Resime	hentication Protocol (EAP) service provide	
	1	Function Discovery Provide	r Host	Restart	unction Discovery providers.	Started
	1	Function Discovery Resour	te Publicat.		uter and resources attached to this comp	
	1	Group Policy Client	-	All Tasks 🕨	possible for applying settings configured by	Started
	1	Health Key and Certificate	managemen	Refresh	cricate and key management services for	
	1	TIS Advis Service	cess		the administrar the US metabase. The US	Shuted
	1	IF and AuthIP IPcec Kevin	a Modules	Properties	bosts the Internet Key Evchance (IVE) a	Started
	1	Interactive Services Detect	ion	Help	ation of user input for interactive services	Jourcea
	1	Chread Ordering Server		Provides ordered e	execution for a group of threads within a s	
	1	CALC IN TEM Base Services		Enables access to	the Trusted Platform Module (TPM), which	
	· · · · · · · · · · · · · · · · · · ·	UltiDev Web Server Pro	Quit	A durant of free, re	distributable and lightweight web server	Started
		QuenP Device Host	Start	PnP device	es to be hosted on this computer. If this se	
	1	Quer Profile Service	Stop	rice is resp	onsible for loading and unloading user prof	Started
	1	UWS HIPriv Services	Pause	Web Serve	r Pro high-privilege component	Started
	1	UWS LoPriv Services	Resume	Web Serve	r Pro low-privilege component	Started
	1	🎱 Virtual Disk	Rescart	managem	ent services for disks, volumes, file syste	
	1	103 and some diese dasse diese		and the second data and the	the second se	