

Status Web Evaluator's Guide



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Introduction

SureSync is a powerful file replication & synchronization application that provides critical services to your network. As with any critical application, the status of SureSync should be monitored. Before the introduction of Status Web, these tasks were accomplished via status applications installed on the machine(s) that needed to view status.

Status Web is an innovative browser-based status application for SureSync and SureSync MFT. Access is controlled via Internet Information Services (IIS) Windows authentication and SureSync's Group Folder security. With Status Web, an administrator can easily allow a user to:

- Stop and start Real-Time Monitors, Schedules, and standalone Jobs.
- View statistics such as warnings, exceptions and files added/deleted.

This guide will assist you in deploying Status Web and understanding the capabilities of the program.

System Requirements

SureSync Status Web system requirements are:

- Operating System: Windows 2008 R2 or newer
- Internet Information Services (IIS): 7.5 or newer with WebDeploy installed
- Microsoft .NET Framework: 4.8

Contact Information

If you need further information about SureSync or need clarification on anything within this guide, please contact our support group and they will be happy to assist you with your evaluation.

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Installing Microsoft IIS

SureSync Status Web must be installed on a Windows server running Microsoft Internet Information Services (IIS). If you're installing IIS on a machine specifically for Status Web, this section will provide details on installing Microsoft IIS.

If you're adding Status Web to an existing IIS server, skip to the next section titled "Verifying Microsoft IIS features."

Detailed documentation for installing IIS 7.5 on 2008 R2 can be found at <u>http://www.iis.net/learn/install/installing-iis-7/installing-iis-7-and-above-on-windows-server-2008-or-windows-server-2008-r2</u>. Instructions on installing IIS 8.5 on 2012 R2 can be found at <u>http://www.iis.net/learn/install/installing-iis-85/installing-iis-85-on-windows-server-2012-r2</u>. This guide will walk through the basics of installing IIS on a sample Windows 2022 machine. The procedure is similar for older operating systems.

The Server Manager is where you will install IIS and can be launched by clicking on the Server Manager icon in the Task Bar (if present) or by entering Server Manager into Search.

📥 Server Manager				- 🗆 X
Server Ma	nager • Local Ser	ver -	(2) Manage Tool	ls View Help
Dashboard	PROPERTIES For spitest-win2k22			TASKS 💌
Local Server All Servers File and Storage Services	Computer name Workgroup	spitest-win2k22 WORKGROUP	Last installed updates Windows Update Last checked for updates	3/23/2022 9:50 / Download updat Today at 3:46 AN
	Microsoft Defender Firewall Remote management Remote Desktop NIC Teaming Ethernet	Public: On Enabled Disabled Disabled IPv4 address assigned by DHCP, IPv6 enabled	Microsoft Defender Antivirus Feedback & Diagnostics IE Enhanced Security Configuration Time zone Product ID	Real-Time Prote Settings On (UTC-08:00) Paci 00453-60520-70
	Operating system version Hardware information	Microsoft Windows Server 2022 Standard Microsoft Corporation Virtual Machine	Processors Installed memory (RAM) Total disk space	AMD Ryzen 7 27 2.33 GB 126.39 GB

Click on "Local Server" on the left to display information about the server.

Scroll down until you see "Roles and Features." Click on the "Tasks" button to the right and select "Add Roles and Features" from the drop-down menu.

📥 Server Manager					- 🗆 ×
Server M	1anager • Loc	al Server		🔹 🗊 🚩 Manage	Tools View Help
 Dashboard Local Server All Servers File and Storage Services 	ROLES AND FEAT All roles and features Filter Server Name SPITEST-WIN2K22 SPITEST-WIN2K22 SPITEST-WIN2K22 SPITEST-WIN2K22	URES 15 total P R Name XPS Viewer WoW64 Support Microsoft Defender Antivirus System Data Archiver	(ℜ) ▼ Type Path Feature XPS Vi Feature WoW6 Feature Micros Feature System	iewer 54 Support soft Defender Antivirus m Data Archiver	
	SPITEST-WIN2K22 SPITEST-WIN2K22 SPITEST-WIN2K22	Remote Differential Compression Windows PowerShell Windows PowerShell 5.1	Feature Remot Feature Windo Feature Windo	te Differential Compression ows PowerShell ows PowerShell\Windows PowerShell !	5.1 🗸

Software Pursuits, Inc. www.SoftwarePursuits.com The "Add Roles and Features Wizard" will be displayed. Click "Next" on the first panel.

Add Roles and Features Wizard		-		×
Before you begin		DESTINAT spit	FION SERV test-win2k	ER 22
Before You Begin Installation Type	This wizard helps you install roles, role services, or features. You determine which ro features to install based on the computing needs of your organization, such as shar hosting a website.	iles, role : ing docu	services, iments, o	or
Server Selection Server Roles	To remove roles, role services, or features: Start the Remove Roles and Features Wizard			
Features Confirmation Results	Before you continue, verify that the following tasks have been completed: The Administrator account has a strong password Network settings, such as static IP addresses, are configured The most current security updates from Windows Update are installed 			
	If you must verify that any of the preceding prerequisites have been completed, clo complete the steps, and then run the wizard again. To continue, click Next.	se the wi	izard,	
	Skip this page by default			
	< Previous Next > Insta	11	Cancel	

On the next panel, you will generally select "Role-based or feature-based installation." Click the "Next" button to continue.

📥 Add Roles and Features Wizard		—		×
Select installation	type	DESTINA sp	TION SERV itest-win2k	'ER 22
Before You Begin	Select the installation type. You can install roles and features on a running physical machine, or on an offline virtual hard disk (VHD).	compute	er or virtu	ıal
Server Selection	Role-based or feature-based installation Configure a single server by adding roles, role services, and features.			
	Remote Desktop Services installation Install required role services for Virtual Desktop Infrastructure (VDI) to create a v or service-based desktop deployment	rirtual ma	achine-ba	ised
	ог зазлоп-разец цезкор церкупена			
	< Previous Next > Insta	all	Cance	I

On the next panel, you will select the destination server to install to. Once the machine is selected, click the "Next" button to continue.

	on server			sp	itest-win2l	k22
Before You Begin	Select a server or a virt	tual hard disk on which	to install roles and features.			
Installation Type	Select a server from	n the server pool				
Server Selection	O Select a virtual hard	d disk				
Server Roles	Server Pool					
Features						
	Filter:					
	Name	IP Address	Operating System			
	spitest-win2k22	192.168.1.158	Microsoft Windows Server 2	022 Standard		
	1 Computer(s) found					
	1 Computer(s) found This page shows serve	rs that are running Win	dows Server 2012 or a newer re	elease of Windo	ows Serve	er,

On the "Select server roles" panel, scroll down and check the option for "Web Server (IIS)."

📥 Add Roles and Features Wizard		– 🗆 ×
Add Roles and Features Wizard Select server roles Before You Begin Installation Type Server Selection Server Roles	Select one or more roles to install on the selected server. Roles Active Directory Certificate Services Active Directory Domain Services Active Directory Ederation Services	
Features Confirmation Results	Active Directory Federation Services Active Directory Rights Management Services Active Directory Rights Management Services Device Health Attestation DHCP Server DNS Server Fax Server Fax Server File and Storage Services (2 of 12 installed) Host Guardian Service Hyper-V Network Policy and Access Services Print and Document Services Remote Desktop Services Volume Activation Services Volume Activation Services Windows Deployment Services Windows Server Update Services Vindows Server Update Services	
	< Previous Next >	Install

When you click on the option, you could receive a message indicating that additional required features need to be added. Click the "Add Features" button.

📥 Add Roles and Features Wizard

Add features that are required for Web Server (IIS)?

The following tools are required to manage this feature, but do not have to be installed on the same server.

4	Web Server (IIS)
	[Tools] IIS Management Console
~	Include management tools (if applicable)
	Add Features Cancel

Click the "Next" button to continue.

On the "Select Features" panel, no options need to be selected. Click the "Next" button to continue.

 \times



On the "Web Server Role (IIS)" wizard panel, click "Next" to continue.



On the "Select role services" panel, some options need to be selected.

Scroll down and check "Windows Authentication." Expand "Application Development" and select and check "ASP.NET 4.5" (older versions of IIS will show ASP.NET 4.5). When you do this, you will be presented with a pop-up to add additioanl features, click the "Add Features" button. Finally, check "Management Service."



Click the "Next" button to continue.

On the final panel, you have the option to automatically restart the system if needed. Check the box for that option if you would like to use it. The decision on if a reboot is needed is made by Windows.

📥 Add Roles and Features Wizard	1	-		×
Confirm installati	on selections	DESTINA	ATION SERV bitest-win2	/ER k22
Before You Begin Installation Type Server Selection Server Roles	To install the following roles, role services, or features on selected server, click Inst Restart the destination server automatically if required Optional features (such as administration tools) might be displayed on this page I been selected automatically. If you do not want to install these optional features, their check boxes.	tall. because t click Prev	hey have ious to cl	ear
Web Server Role (IIS) Role Services Confirmation Results	.NET Framework 4.8 Features ASP.NET 4.8 Web Server (IIS) Management Tools IIS Management Console Management Service Web Server Application Development ASP.NET 4.8 ISAPI Extensions Export configuration settings Specify an alternate source path			< >
	< Previous Next > Ins	tall	Cance	:1

Click the "Install" button to start the installation process.

📥 Add Roles and Features Wizard		-		×
Installation progre	255	DESTINA spi	TION SERV itest-win2l	/ER <22
	View installation progress			
Installation Type	i Feature installation			
	Installation succeeded on spitest-win2k22.			
	.NET Framework 4.8 Features			\sim
Web Server Role (IIS)	ASP.NET 4.8			
	Web Server (IIS)			
	Management Tools			
Results	Management Service			
	Web Server			
	Application Development			
	ASP.NET 4.8			
	ISAPI Extensions			\sim
	You can close this wizard without interrupting running tasks. View task pro page again by clicking Notifications in the command bar, and then Task De Export configuration settings	gress or c etails.	pen this	
	< Previous Next > Clo	se	Cance	4

When the installation is complete, reboot the system if necessary. Otherwise, click the "Close" button to exit the wizard. To continue the installation of Status Web, go to the "Installing the Web Platform Installer & Web Deploy" section of this document.

Verifying Microsoft IIS Features

If you are installing SureSync Status Web on an existing Microsoft IIS server, you will want to verify that the required IIS features are installed on the system.

Start by launching the Server Manager. This can be done by clicking on the Server Manager icon in the Task Bar (if present) or by entering Server Manager into Search.

Click on "Local Server" on the left to display information about the server.

Scroll down until you see "Roles and Features." Scroll down the list and look for "Management Service," "ASP.NET 4.8 (ASP.NET 4.5 for older versions of IIS)" and "Windows Authentication" for Web Server (IIS). The "Management Service" is shown in the screenshot below.

You can use the search filter in the upper right-hand corner of "Roles and Features" to search for the names as well.



If all features are present, move to the "Installing the Web Platform and Web Deploy" section of this document.

If any features are missing, they will need to be installed. To do so, click on the "Tasks" button and select "Add Roles and Features" from the drop-down. If you need further guidance on adding the Management Service and Windows Authentication features to IIS, please follow the steps outlined in the "Installing Microsoft IIS" section found earlier in this document.

Installing Web Deploy

This section will outline the procedure for installation of the Web Deploy, a required Microsoft component for IIS.

To install Web Deploy, please do the following:

1. Visit <u>https://www.iis.net/downloads/microsoft/web-deploy</u> and download the correct setup.

- 2. Double click on the installer to launch it.
- 3. Accept the license agreement and click "Next."
- 4. Click on "Typical" for the Setup Type.
- 5. Click the "Install" button.
- 6. Click the "Finish" button to close the installer.

If you had the IIS Management MMC open, close it and relaunch it.

Run the SureSync Status Web Installer

On the server running IIS that will host the Status Web website, run the SureSync9StatusWeb.exe setup file. This setup will install a configuration utility used to define connections to your SureSync Scheduler(s) and a Web Deploy zip file containing the Status Web website files.



By default, the installation folder is C:\Program Files (x86)\Software Pursuits\SureSync Status Web 9). In this folder you will find a WebDeploy subfolder containing the files necessary to install the website on the system.

Website Configuration via IIS Manager (UI)

The Status Web website must be created and configured in IIS to allow users access to it.

Step 1: Create a Folder to Store the Website Files

Open Windows Explorer on the IIS server and create a folder to be used to store the website files. For this example, we will use C:\StatusWeb. Right click on the folder and select Properties. On the Security tab, you will want to grant Read permission to any user account who will be using Status Web.

Step 2: Create the Website in IIS

Launch the Internet Information Services (IIS) Manager. Click on Sites in the left-hand tree view and then click on "Add Website"

💱 Internet Information Services (IIS)	Manager					_		×
← → SPITEST-WIN2KZ	22 > Sites >					2		• •
File View Help								
Connections Start Page Start Page SITEST-WINZK22 (SPITEST-W Application Pools Sites Default Web Site	Sites Filter: Name Opefault Web Site	• 🐨 Go ID 1	 Show A Status Started (ht 	I Group by: No Grouping Binding *:80 (http)	• Path %SystemDrive%	Actions Add Website. Set Website D P Help	faults	
< > Ready	د Teatures View 💦 C	Content View	_		>	_		e <u></u>

The following panel will be displayed:

ite name:	Application pool:	
ureSync Status Wel	SureSync Status Web Select	
Content Directory		
Physical path:		
C:\StatusWeb		
Pass-through aut	hentication	
Connect as	Test Settings	
Binding		
Туре:	IP address: Port:	
http	✓ All Unassigned ✓ 80	
Host name		
rioscharne.		
status.domain.co	m	
status.domain.co	m ntoso.com or marketing.contoso.com	

To create the website, define the following:

- **Site Name**: Give the website a name of your choice. In this example, we will use SureSync Status Web. By default, an Application Pool of the same name is created.
- **Physical Path**: Either type the path you created in Step 1 into this field or click "Browse" and browse to it.

• **Binding**: The binding defines the web address used to access the Status Web website. If the site is to be accessed from the Internet, you must use a public domain name and have an A record in your DNS that points to the web server.

Software Pursuits recommends the purchase of an SSL certificate if you will be having users access Status Web via the Internet. This will encrypt the credentials provided by the users. An example process for configuring SSL for an IIS website can be found at http://www.iis.net/learn/manage/configuring-security/how-to-set-up-ssl-on-iis.

Click the "OK" button to create the website.

Step 3: Enable Windows Authentication for the Website

Click on the newly created website and then click on the "Authentication" button



Click on "Windows Authentication" and then click on "Enable" in the "Actions" menu.

💱 Internet Information Services (IIS) Manager	-		×
← → SPITEST-WIN2K22 → Sites → SureSync Status Web →		5 🖂 🟠	• (2)
File View Help			
Connections	Actions		
🔍 - 📄 🖄 😸 🔛 😻 Authentication	Enable		
Group by: No Grouping	Help		
Application Pools Name Statu	s Response Type		
✓ Sites Anonymous Authentication Enable	ed		
> Offault Web Site ASP.NET Impersonation Disab	led		
SureSync Status Web Forms Authentication Disab	led HTTP 302 Login/Redirect		
Windows Authentication Disab	led HTTP 401 Challenge		
Features View 🔂 Content View			
Configuration: 'localhost' applicationHost.config. <location path="SureSync Status V</td><td>/eb"></location>		€∃.:	

Step 4: Confirm Application Pool Settings

In the IIS Manager, click on Application Pools in the left tree view and then click on the SureSync Status Web application pool. Under the "Actions" menu on the right side, click on "Basic Settings..."

Internet Information Services (IIS)	Manager							-		\times
← →	22 Application Pools							1	۵ 🏠	• 1
File View Help										
Connections	A multimet	: D	-1-				Actions			
😪 - 🔒 🖄 😸		ION POO	DIS				🕼 Add	Application I	Pool	
📲 Start Page	This page lets you view	v and mana	age the list of ap	plication pools on	the server. Application	pools are	Set /	Application P	ool Defa	aults
SPITEST-WIN2K22 (SPITEST-W	associated with worke	r processes	, contain one or	more applications	, and provide isolation	among different	Арр	lication Pool	Tasks	
V Sites	applications.						Start			
> 😜 Default Web Site	Filter:	- 3	🖞 Go 👒 🥁 Sho	w All Group by:	No Grouping	•	Stop) Velo		
SureSync Status Web	Name	Status	.NET CLR V	Managed Pipel	Identity	Applications	e nec)	A		
	.NET v4.5	Started	v4.0	Integrated	ApplicationPoolld	0	Edit	Application	2001	
	.NET v4.5 Classic	Started	v4.0	Classic	ApplicationPoolId	0	Pace Reco	c s ungs		
	DeraultAppPool	Started	V4.0	Integrated	ApplicationPoolid	1	Adv	anced Setting		
	Suresync status	Janeu	V 4 .0	integrated	ApplicationFoolid		Rena	ame		
							× Rem	iove		
							View	v Application:	;	
							🕐 Help	0		
	<					>				
< >	Features View	Content Vie	W							
Ready										

A dialog box like the one below will be displayed.

Edit Application Pool	?	Х
Name:		
SureSync Status Web		
.NET CLR version:		
.NET CLR Version v4.0.30319		~
Managed pipeline mode:		
Integrated \lor		
Start application pool immediatel	у	
ОК	Cancel	

Ensure that the ".NET CLR version" drop-down is set to .NET CLR v4.0.30319. This configures the application pool to use the required .NET 4.8 Framework.

Click "OK" and if you had to change the .NET version, recycle the application pool by clicking the "Recycle" button on the "Actions" menu.

Step 5: Install Website Files using Web Deploy

In the IIS Manager, click on the SureSync Status Website.

Internet Information Services (IIS) Manager	– 🗆 ×
← → Ø + SPITEST-WIN2K22 + Sites + SureSync Status Web +	🖸 🐼 🐼 😧 🗸
File View Help	
Connections SureSync Status Web Home Start Page Solute Sync Status Web NET NET NULL NET Compilation Pages Globalization Image Supplication Connection Machine Key Pages and Controls NET Users Application Connection Machine Key Pages and Controls Sum Providers Session State Image Supplication Connection Machine Key Pages and Controls Supplication Connection Machine Key Pages and Controls <th colspan="</th> <th>Actions Actions Actions Actions Actions Actions Actions Restart Start Browse Website Browse status.domain.com on *:80 (http) Advanced Settings Configure Limits HSTS Install Application From Gallery Deploy Install Application From Gallery Export Application Import Application</th>	Actions Actions Actions Actions Actions Actions Actions Restart Start Browse Website Browse status.domain.com on *:80 (http) Advanced Settings Configure Limits HSTS Install Application From Gallery Deploy Install Application From Gallery Export Application Import Application
Ready	W Help 45 V

On the "Actions" menu, under "Deploy" click on "Import Application."

The following dialog will be displayed:

Import App	ication Package				?	×
J.	Select the Package					
Specify th Package	e location of the package (for example, C:\We bath:	bApplication.zip).			
I					Browse	
	Pre	vious	Next	Finish	Cancel	

Click on the "Browse" button and browse to C:\Program Files (x86)\Software Pursuits\SureSync Status Web 9\WebDeploy. Select the StatusWebWebsite.zip and click the "Open" button.

Import Application Package	?	×
Select the Package		
Specify the location of the package (for example, C:\WebApplication.zip). Package path:		
C:\Program Files (x86)\Software Pursuits\SureSync Status Web 9\WebDeploy\StatusWebWebsite	Browse]
Previous Next Finish	Cancel	

Click the "Next" button.

Import Application Package	? ×
Select the Contents of the Package	
Package contains:	
Web Application (C:\Vault2\Web\StatusWeb\StatusWebWebsite) Path Path <td< th=""><th>C:\Vault2\Web\Status</th></td<>	C:\Vault2\Web\Status
	Autoriced Settings
Previous Next	Finish Cancel

The next panel shows the contents of the package. By default, all that needs to be installed is selected. Click "Next" to continue.

Import Appli	cation Package ? X
Enter Application Package Informatio	n
Enter information that is required to install this package:	
Application Path	
Full site path where you want to install your application (for example, Default Web Site/Application).
SPIStatusweb	
Previo	us Next Einish Cancel

The next panel defines the name of the application. What you enter here is critical to what the URL will be for accessing the site.

If you want the Status Web website accessible from a URL such as http://status.domain/com/status, you would enter status in this field.

If you want the Status Web website accessible from <u>http://status.domain.com</u>, you should clear the field so it looks like this:

Import Application Package		?	×
Enter Applicat	ion Package Information		
Enter information that is req	uired to install this package:		
Application Path			
Full site path where you w	ant to install your application (for example, Default Web Site/Application).		
SureSync Status Web/			-
	,		-
	Previous Next Finish	Cancel	

Define the Application Path as appropriate for your environment. Click "Next" to continue.

If you have cleared the application path definition, you will receive the following prompt:

Import A	pplication Package	×
	This application will be installed into "SureSync Status Web". Most applications are usually installed into a folder beneath the root, such as "SureSync Status Web/Blog". Are you sure?	
	OK Cancel	

In that case, click "OK" to continue with the setting or click "Cancel" to go back and define an application name.

The Status Web website will now be installed. You will receive a prompt indicating that the package was installed succesfully. Click the "Finish" button to exit the wizard.

Website Configuration via the Command Line

WebDeploy provides a method of installation via the command line. To install via the command line, launch an elevated command prompt and change directory to the location of the SPIStatusWeb.zip file. By default, this folder is C:\Program Files (x86)\Software Pursuits\SureSync Status Web\WebDeploy.

In this directory, you will see a file named SPIStatusWeb.deploy.cmd. This is a generated script to be used to deploy the website. The SPIStatusWeb.SetParameters.xml file contains deployment parameters.

A detailed guide on Web Deploy from Microsoft's ASP.net website can be found at <u>http://weblogs.asp.net/scottgu/automating-deployment-with-microsoft-web-deploy</u>. The section on "Deploying a Package from the Command-Line" provides further details.

Controlling Access to Status Web

Access to the Status Web website is controlled by Windows authentication within IIS and SureSync's Group Folder security.

IIS Windows Authentication

Using Windows Authentication with IIS for the Status Web website will allow users to log in using the same credential used to access their computer. This authentication method must be used because SureSync database security is also done with Windows accounts.

When configuring a website in IIS to use Windows Authentication, a user account must have Read NTFS permissions granted to the folder containing the website. Users without read permission will not be able to log into the website.

Software Pursuits recommends the purchase of an SSL certificate if you will be having users access Status Web via the Internet. This will encrypt the credentials provided by the users. An example process for configuring SSL for an IIS website can be found at http://www.iis.net/learn/manage/configuring-security/how-to-set-up-ssl-on-iis.

SureSync Group Folders

SureSync's Group Folders feature allows you to define the user accounts that should have access to perform various operations within SureSync. By default, when SureSync is installed on a computer in a domain the accounts with access will be the user creating the database, the local administrators group and the domain administrators group.

You will need to modify Group Folder security if the users you want to use Status Web are not included in the defaults. To do so, launch the SureSync Desktop and click on the Group Folder you wish to modify.

	SureSync Desktop - Software Pursuits		– 🗆 ×
Home SureSync SQL Protection			Ø
Log Viewer Ent Status	der Computer Options Refresh Licenses Videos		
Job Create	Actions		
Computers	Desktop Folder dev40 Jobs		
 Servers (4 items) 			
 Workstations (1 items) 	General Security		3
▶ 🛄 dev40	domain\administrators		
dev40 Jobs	domain\userA		
 Jobs (4 items) 			
🤹 Restore Jobs (0 items)			Add Remove
 General Schedules (1 items) 	Permission	Allow	Deny
 meal-Time Monitors (3 items) 	Full Control	√	
	Modify Job Definition	\checkmark	
	Read Job Definition	✓	
	Start Job	\checkmark	
	Stop Job and Process Alerts	\checkmark	
	View Job Status	\checkmark	
	Inherit Security From Parent		View Errors Cancel Apply.
	•	Licensed to: Soft	ware Pursuits, Inc. SureSync9

On the "Security" tab, you can click "Add" and add the appropriate accounts. The required permissions are:

- Start Job: Required to start Jobs, Schedules and Real-Time Monitors in Status Web.
- **Stop Job and Process Alerts**: Required to stop Jobs, Schedules and Real-Time Monitors in Status Web
- View Job Status: Required to view status in Status Web

You can also define security on individual Jobs, Schedules or Real-Time Monitors. This is not recommended because it results in more configuration work. As with Windows NTFS security, setting security on the Group Folder and allowing it to be inherited to the Jobs, Schedules and Real-Time Monitors is easier. Additional details on Group Folder Security can be found in the SureSync help file by pressing F1 while on the Security tab in the SureSync Desktop.

Configuring SureSync Scheduler(s) and MFT Hubs

The Status Web website uses a configuration file to locate the SureSync Scheduler(s) and SureSync MFT Hub(s) that it should use to retrieve status information.

Configure the Scheduler Connection

To access this utility, go to Start | All Programs | SureSync Status Web 9 and launch the SureSync 9 Status Web Configuration Utility.

The following utility will launch:



To begin the configuration, select either SureSync v9 or SureSync MFT from the drop-down menu. SureSync v9 is selected by default.

Click on the "Outbound Connections" tab. Click on the "Add New Machine" button.

Client Connections		-		\times
Instructions and Product Outbound Connections Options Adapters License	1			
Select a SureSync Scheduler location:				
[Please select a machine from the list]	Add New Machine	Delete	Machin	e
Cancel Save	63			

Software Pursuits, Inc. www.SoftwarePursuits.com On the "Add Communications Agent" dialog box, enter the NetBIOS computer name of the machine running the SureSync Scheduler. This must be the NetBIOS computer name and not an IP address or fully qualified domain name (FQDN). If you need to access the Scheduler machine via one of these methods, this will be configured later in the wizard.

Add Communications	Agent		-		×
You should only add mach are the machines that are r	nes that w unning you	ill be running a SureSynd ur jobs and, hence, have	: Scheduler job status a	Service, 1 vailable,	These
When you add a new mach product. It will expect to ac computer must be accesse your connection after savin	ine, it crea cess the m d via a DN g the Com	tes a default connection lachine using the Compu S name or IP Address yo lputer Name here.	configurati Iter Name, I u will need t	on for yo f your to config	ure
The computer name specif such as the NetBios name.	ied here m Duplicate (ust be the simple, unqua computer names are not	lified comp supported.	uter nam	ie,
Computer Name dev Q	Cancel	Save New Computer			

Click the "Save New Computer" button. This will generate the default configuration.

If you are accessing the SureSync Scheduler or MFT Hub via an IP address of FQDN, you would enter that IP or FQDN in the "Access Name" field. If your environment is using a non-standard Port, you would configure that in the "Port" field.

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Click the "Save" button if you have made changes. The "Test this Connection" button can be used to confirm connectivity to the SureSync Scheduler or MFT Hub machine.

Allow the Display of Standalone Jobs (optional)

By default, standalone Jobs do not appear in Enterprise Status or Status Web. To configure them to appear, you must enable the "Allow stand-alone jobs to display in Enterprise Status" option on the General tab of the Group Folder.

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As a best practice, it is best to create standalone Jobs that you want to have appear in Status Web in a separate Group Folder. If you enable this option for all of your Group Folders, you can have a large number of standalone Jobs showing in the website. This can be hard to navigate and cause web site performance issues.

In addition, you must modify the connection defined for Status Web to enable the display of standalone Jobs.

Go to Start | All Programs | SureSync 9 Status Web and launch the SureSync 9 Status Web Configuration Utility if you closed it.

Click on the "Outbound Connections" tab and check the "Display Stand-alone jobs from group folders marked to be displayed" option. If you have multiple Schedulers, select the appropriate Scheduler from the drop-down menu.

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Recycle the IIS Application Pool

Upon completing the configuration, you must recycle the IIS Application Pool used by the Status Web website to allow the changes to take effect.

To recycle the Application Pool, launch the Internet Information Services (IIS) Manager and click on Application Pools in the left tree view.

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Click on the Application Pool name in the middle of the panel. The correct Application Pool name will depend on what you configured when installing the website files. Click on the "Recycle" button in the Actions menu.

You can confirm the Application Pool name by expanding Sites, clicking on the Status Web website and then clicking on Basic Settings in the right hand "Actions" menu.

Using Status Web

To use Status web, open a web browser and enter the URL you defined earlier. For example <u>http://syncstatus.domain.com</u>.

If you have properly configured Windows authentication for the IIS website, you will receive a prompt asking for a username and password. This dialog box will look different depending on browser.

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	SureSync	Status Web 9.0.1						

Enter the credential and click on the "Log In" button.

The Status Web page will load and look something like the screenshot below.

Sur	reSync S	tatus Web × +							م م	×	- 0	× נ	
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The Status Web application has two primary goals:

- Allow you to start and stop Jobs, Schedules and Real-Time Monitors
- Review status information and statistics for each Job, Schedule and Real-Time Monitor

Start / Stop

To start or stop a Job, Schedule or Real-Time Monitor click on the item and then click the corresponding button on the left.

View Status

To view status, review the columns to the right of the Job name. Statistics provided include alerts, warnings, exceptions, copied and more.

In addition, you can spin down an item to get additional detail. This is accomplished by clicking on the triangle to the left of the start/stop button.

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