

1 Introduction

This document provides a quick guide to using the One Sight Solutions Niagara **OSS Station Backup** software.

You must read the [End User License Agreement](#) at the end of this document before using this software.

2 Install

First install the OSS Station Backup software modules and ensure you have a valid license from One Sight Solutions installed.

Please contact One Sight Solutions <sales@onesight.solutions> to obtain the software or a license.

3 OSS Station Backup Operation

The OSS Station Backup palette has a single component, as shown in **Figure 1**.

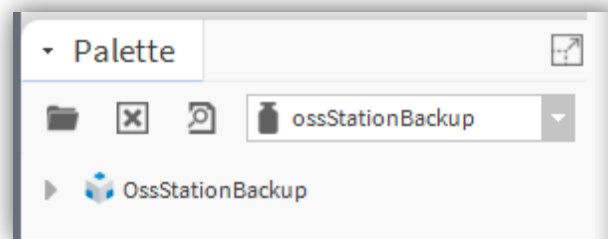


Figure 1: OSS Station Backup Palette

This component can be placed anywhere in the Niagara station, but it is recommended that it is placed in the Services folder so it can be found easily.

Once installed on a station the backup can be run manually or at regular periods.

When in manual mode the 'Run Backup' action can be linked to external sources, such as Niagara schedules to control when backups are created.

Alternatively a built-in backup scheduler can be used, which can be run daily, weekly or monthly.

The backup 'dist' file is placed in the folder specified by the 'Backup Folder' property. This folder must already exist.

If the 'Add Timestamp' property is true then a timestamp is added to the end of the backup filename in the same format as generated by the standard Niagara backup. If this property is false then no timestamp is added and further backups will overwrite the previous file.

4 Backup Schedule Control

4.1 Daily

When the 'Backup Schedule' property is set to Daily a backup will occur once a day.

If you refresh the property sheet you will see a 'Backup Time Of Day' property which is used to select the exact time the back will be run each day.

The screenshot shows the 'Property Sheet' for 'OssStationBackup (Oss Station Backup)'. The 'Backup Schedule' is set to 'Daily'. The 'Backup Time Of Day' is set to '01:00:00 AM BST'. The 'Last Backup' was on '05-May-2023 09:00 AM BST' and the 'Next Backup' is scheduled for '06-May-2023 01:00 AM BST'.

Property Sheet	
OssStationBackup (Oss Station Backup)	
Enabled	<input checked="" type="checkbox"/> true
Status	{ok}
Fault Cause	
Backup In Progress	<input type="checkbox"/> false
Backup Name	MeterJace
Backup Folder	file:^backups
Add Timestamp	<input checked="" type="checkbox"/> true
Backup Schedule	Daily
Backup Time Of Day	01:00:00 AM BST
Last Backup	05-May-2023 09:00 AM BST
Next Backup	06-May-2023 01:00 AM BST

4.2 Weekly

When the 'Backup Schedule' property is set to Weekly a backup will occur once a week.

If you refresh the property sheet you will see 'Backup Day Of Week' and 'Backup Time Of Day' properties which are used to select the exact time and day the back will be run each week.

The screenshot shows the 'Property Sheet' for 'OssStationBackup (Oss Station Backup)'. The 'Backup Schedule' is set to 'Weekly'. The 'Backup Day Of Week' is set to 'Friday'. The 'Backup Time Of Day' is set to '11:00:00 PM BST'. The 'Last Backup' was on '05-May-2023 09:00 AM BST' and the 'Next Backup' is scheduled for '05-May-2023 11:00 PM BST'.

Property Sheet	
OssStationBackup (Oss Station Backup)	
Enabled	<input checked="" type="checkbox"/> true
Status	{ok}
Fault Cause	
Backup In Progress	<input type="checkbox"/> false
Backup Name	MeterJace
Backup Folder	file:^backups
Add Timestamp	<input checked="" type="checkbox"/> true
Backup Schedule	Weekly
Backup Day Of Week	Friday
Backup Time Of Day	11:00:00 PM BST
Last Backup	05-May-2023 09:00 AM BST
Next Backup	05-May-2023 11:00 PM BST

4.3 Monthly

When the 'Backup Schedule' property is set to Monthly a backup will occur once a month.

If you refresh the property sheet you will see 'Backup Day Of Month' and 'Backup Time Of Day' properties which are used to select the exact time and day the back will be run each Month.

Note that the 'Backup Day Of Month' value can be negative if you want to offset the backup from the end of the month, for example a value of -1 will always run the backup on the last day of the month (regardless of the number of days in the month). This is shown in the following example.

Property Sheet	
OssStationBackup (Oss Station Backup)	
Enabled	<input checked="" type="checkbox"/> true
Status	{ok}
Fault Cause	
Backup In Progress	<input type="checkbox"/> false
Backup Name	MeterJace
Backup Folder	file:^backups
Add Timestamp	<input checked="" type="checkbox"/> true
Backup Schedule	Monthly
Backup Day Of Month	-1 [-30 -31]
Backup Time Of Day	10:00:00 PM BST
Last Backup	05-May-2023 09:00 AM BST
Next Backup	31-May-2023 10:00 PM BST

4.4 Manual

When the 'Backup Schedule' property is set to manual a backup will only occur when the 'Run Backup' action is executed.

This action can be linked to external sources, such as Niagara schedules to control when backups are created.

Property Sheet	
OssStationBackup (Oss Station Backup)	
Enabled	<input checked="" type="checkbox"/> true
Status	{ok}
Fault Cause	
Backup In Progress	<input type="checkbox"/> false
Backup Name	MeterJace
Backup Folder	file:^backups
Add Timestamp	<input checked="" type="checkbox"/> true
Backup Schedule	Manual
Last Backup	05-May-2023 09:00 AM BST

5 Appendix

5.1 End User License Agreement

5.1.1 License

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This Agreement shall be governed by the law of the United Kingdom applicable therein. You hereby irrevocably attorn and submit to the non-exclusive jurisdiction of the courts of United Kingdom therefrom. If any provision shall be considered unlawful, void or otherwise unenforceable, then that

provision shall be deemed severable from this License and not affect the validity and enforceability of any other provisions.

5.1.3.7 Termination

Any failure to comply with the terms and conditions of this Agreement will result in automatic and immediate termination of this license. Upon termination of this license granted herein for any reason, you agree to immediately cease use of OSS Station Backup and destroy all copies of OSS Station Backup supplied under this Agreement. The financial obligations incurred by you shall survive the expiration or termination of this license.

5.1.4 Disclaimer Of Warranty

This software and the accompanying files are sold "as is" and without warranties as to performance or merchantability or any other warranties whether expressed or implied. this disclaimer concerns all files generated and edited by OSS Station Backup as well.

5.1.5 Consent Of Use Of Data

You agree that One SightSolutions Ltd may collect and use information gathered in any manner as part of the product support services provided to you, if any, related to OSS Station Backup. One SightSolutions Ltd may also use this information to provide notices to you which may be of use or interest to you.

End of license agreement