

## Scaling Data Exchange Across Workflows

### Exchange v2026.2

#### Release Notes Overview

Exchange v2026.2 makes it easier to automate workflows, extend seismic data exchange between Petrel and OpenWorks, and deploy in remote or Linux environments. It also expands data source support and improves usability when working with large, repeatable datasets.

#### Key Features and Enhancements

- **Automation and Workflow Execution**  
Exchange jobs can now be run via the command line, making it easier to automate repeatable workflows and integrate Exchange into existing processing pipelines.
- **Bulk Editing and Usability Improvements**  
Expanded bulk editing across formations, log curves, and OpenWorks seismic data reduces manual effort when working at scale, while automatic output refresh keeps results instantly visible.
- **Deeper Petrel and OpenWorks Integration**  
New support for transferring 3D seismic volumes, horizons, and surveys from Petrel to OpenWorks extends Exchange further into seismic workflows, with improved connection stability for more reliable transfers.
- **New RokDoc Connector and Expanded CRS Support**  
Support for Ikon RokDoc 2026.2 broadens well data exchange workflows, while automatic CRS handling ensures spatial consistency without additional user input.
- **Remote Connectivity and Linux Deployments**  
SSH tunnelling enables secure remote connectivity, while Linux deployment has been streamlined with simpler installation and automatic connector configuration.



## Expanded Feature Details

### Automation and Workflow Execution

Exchange v2026.2 adds capabilities to support automated, repeatable workflows and more efficient handling of large datasets.

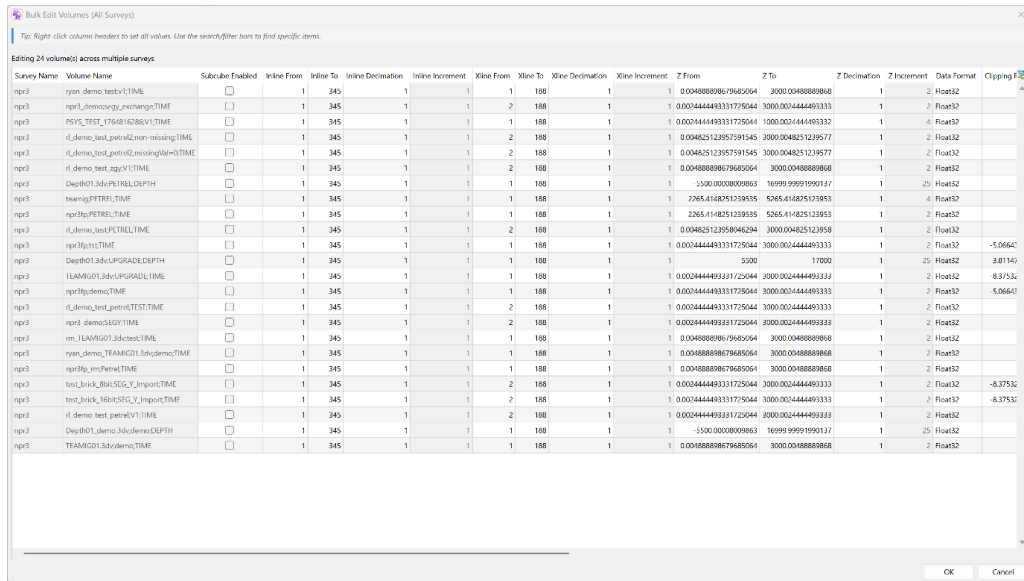
A new command-line batch execution mode allows saved Exchange jobs to be run outside the graphical interface using the `ps_exchange` tool. Jobs can be executed using the `-pex` argument, with status returned directly to the console, making it easier to script, schedule, and integrate Exchange into wider automated workflows.

### Bulk Editing and Usability Improvements

Bulk editing functionality has been expanded to reduce repetitive manual updates and improve usability when working with large volumes of subsurface data.

Formation tops and log curve attributes can now be edited in bulk directly from a table view, allowing consistent changes to be applied across multiple items in a single step.

Bulk editing has also been extended to OpenWorks 3D seismic volumes and survey selections, while automatic output preview refresh ensures results are immediately visible after Exchange tasks complete.



Survey Name	Volume Name	Subcube Enabled	Inline From	Inline To	Inline Declination	Inline Increment	Xline From	Xline To	Xline Declination	Xline Increment	Z From	Z To	Z Declination	Z Increment	Data Format	Clipping
nrp2	ryon_demo_test.v11.TIME	<input type="checkbox"/>	1	345	1		1	188	1		0.004888898679685064	3000.00488889868	1	2	Float32	
nrp2	nrp1_demo_test_exchange.TIME	<input type="checkbox"/>	1	345	1		1	188	1		0.0004444493331725044	3000.0004444493331	1	2	Float32	
nrp2	PSYS_TEST_1764816286V1.TIME	<input type="checkbox"/>	1	345	1		1	188	1		0.0004444493331725044	1000.0004444493332	1	4	Float32	
nrp2	rl_demo_test_petrel2.non-missing.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.004825123957591545	3000.0048251239577	1	2	Float32	
nrp2	rl_demo_test_petrel2.missingVal=0.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.004825123957591545	3000.0048251239577	1	2	Float32	
nrp2	rl_demo_test_zgv.v1.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.004888898679685064	3000.00488889868	1	2	Float32	
nrp2	Depth01.3d.v1.FULLDEPTH	<input type="checkbox"/>	1	345	1		1	188	1		-1500.000000009863	16999.99999199137	1	25	Float32	
nrp2	teamrig.PETREL.TIME	<input type="checkbox"/>	1	345	1		1	188	1		5265.4148251239535	5265.414825123953	1	4	Float32	
nrp2	nrp2p.PETREL.TIME	<input type="checkbox"/>	1	345	1		1	188	1		5265.4148251239535	5265.414825123953	1	2	Float32	
nrp2	rl_demo_test_PETREL.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.00482512395946294	3000.004825123958	1	2	Float32	
nrp2	nrp2p.v1.TIME	<input type="checkbox"/>	1	345	1		1	188	1		0.0004444493331725044	3000.0004444493331	1	2	Float32	-5.6664
nrp2	Depth01.3d.v1.FULLDEPTH	<input type="checkbox"/>	1	345	1		1	188	1		5000	17000	1	25	Float32	3.81149
nrp2	TEAMIG01.3d.v1.FULLDEPTH	<input type="checkbox"/>	1	345	1		1	188	1		0.0004444493331725044	3000.0004444493331	1	2	Float32	8.37532
nrp2	nrp2p.demc.TIME	<input type="checkbox"/>	1	345	1		1	188	1		0.0004444493331725044	3000.0004444493331	1	2	Float32	5.6664
nrp2	rl_demo_test_petrel2.TEST.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.0004444493331725044	3000.0004444493331	1	2	Float32	
nrp2	nrp2_demo.v1.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.0004444493331725044	3000.0004444493331	1	2	Float32	
nrp2	rm_1.LAMIG01.3d.v1.cvec1.RM	<input type="checkbox"/>	1	345	1		1	188	1		0.004888898679685064	3000.00488889868	1	2	Float32	
nrp2	ryon_demo_TEAMIG01.3d.v1.demc.TIME	<input type="checkbox"/>	1	345	1		1	188	1		0.004888898679685064	3000.00488889868	1	2	Float32	
nrp2	nrp2p_fm.PETREL.TIME	<input type="checkbox"/>	1	345	1		1	188	1		0.004888898679685064	3000.00488889868	1	2	Float32	
nrp2	test_Link_BK1.SEG_V.Import.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.0004444493331725044	3000.0004444493331	1	2	Float32	-8.37532
nrp2	test_Link_16h.SEG_V.Import.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.0004444493331725044	3000.0004444493331	1	2	Float32	-8.37532
nrp2	rl_demo_test_petrel.v11.TIME	<input type="checkbox"/>	1	345	1		1	2	188	1	0.0004444493331725044	3000.0004444493331	1	2	Float32	
nrp2	Depth01.3d.v1.demc.DEPTH	<input type="checkbox"/>	1	345	1		1	188	1		-1500.000000009863	16999.99999199137	1	25	Float32	
nrp2	TEAMIG01.3d.v1.demc.TIME	<input type="checkbox"/>	1	345	1		1	188	1		0.004888898679685064	3000.00488889868	1	2	Float32	

Bulk Editing in Exchange v2026.2

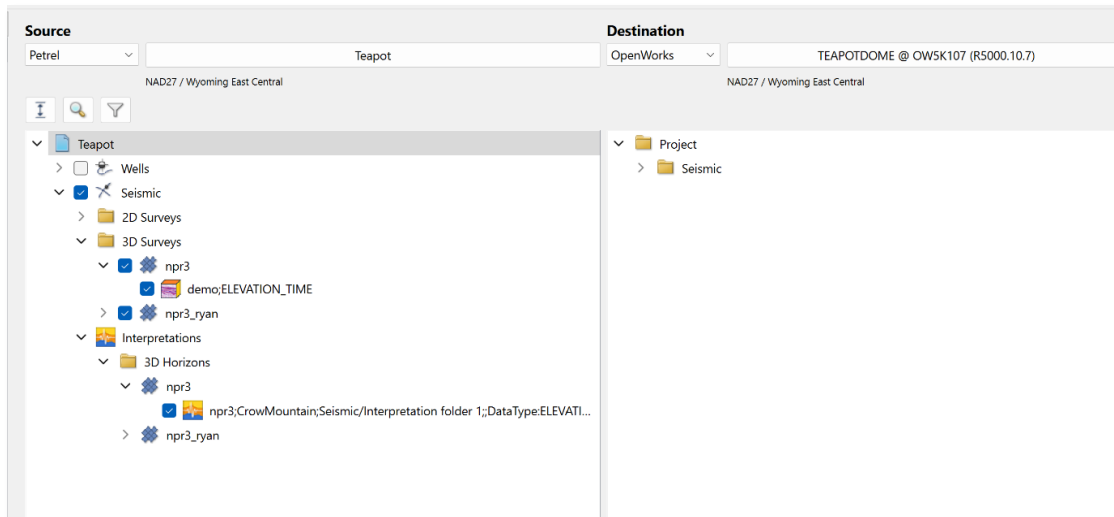
### Deeper Petrel and OpenWorks Integration

This release strengthens Exchange's integration between Petrel and OpenWorks, with a particular focus on seismic data workflows.



Exchange v2026.2 adds support for transferring 3D seismic volumes, horizons, and surveys from Petrel to OpenWorks, enabling more complete seismic datasets to move between interpretation and data management environments.

Improvements to OpenWorks remote connection configuration also deliver more reliable handling of server binding for local and remote connections, improving stability and reducing setup complexity in shared environments.

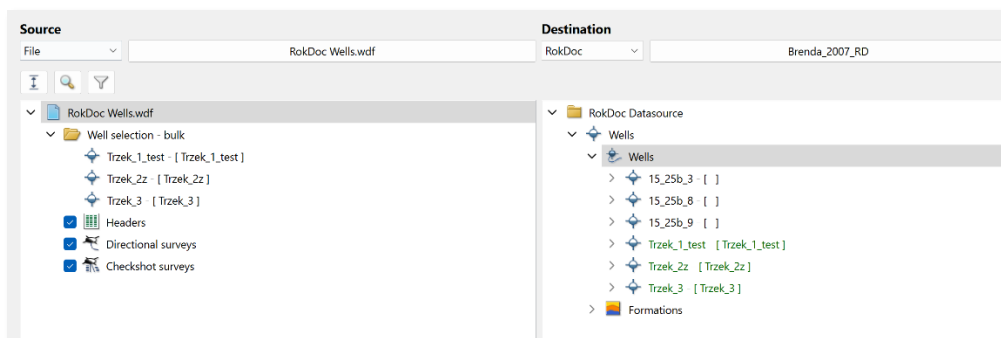


Connections, Import and Export - OpenWorks

## RokDoc 2026.2 Connector Support

Exchange v2026.2 expands integration with Ikon Science by supporting RokDoc 2026.2 as both an input and output source for well data exchange.

This enables interpreted well data to move more easily between RokDoc and other subsurface applications, extending Exchange workflows into petrophysical interpretation and supporting more connected, multi-application environments.



Ikon Science RokDoc Connector

Additional improvements in remote connectivity and Linux deployments further enhance security, stability, and ease of installation across different environments.

# Detailed Release Notes Summary Exchange 2026.2

## Enhancements

### *Application - General*

- 86838 Added batch mode to run saved Exchange file from the command-line
- 86686 Added support for OpenWorks survey selection list and 3d volume bulk editing

### *Application - User Interface*

- 86421 Added support for editing formation and log curve attributes in bulk

### *Configuration - General*

- 86633 Linux Installer - Improved the installation of the dependent OS packages

### *Connections, Import and Export*

- 86608 Added support for tunneling server connections data via SSH
- 86790 Added support for Ikon RokDoc wells

### *Connections, Import and Export - OpenWorks*

- 86721 Exchange Seismic 3D Volumes from Petrel to OpenWorks supported
- 86996 Exchange 3D horizons to OpenWorks
- 86995 Exchange 3D survey to OpenWorks

### *Coordinate Reference Systems*

- 85517 New WDF defaults to CRS of the input datasource

# Detailed Release Notes Summary Exchange 2026.2

## Bug Fixes

### *Application - General*

86619 Fixed 3D seismic volumes from VDS

### *Application - User Interface*

87247 Fixed Windows taskbar icon

85724 Output pane refreshes after Exchange task has completed

### *Configuration - General*

86605 Exchange Linux installer configures OpenWorks connector

### *Connections, Import and Export*

87416 Exchange/PRO connects to wrong Petrel instance on multi-user due to port scanning

87438 Petrel plugin: Fix crash when second Exchange instance triggers GeneralCallback on worker thread

87270 Exchange: Formations/Zones override output interpreter value is correctly saved and used

### *Connections, Import and Export - OpenWorks*

86609 Improved OpenWorks remote connection configuration

# Petrosys Release Exchange 2026.2

Detailed Release Notes

## [Application - General](#)

## [Enhancements](#)

### **Added batch mode to run saved Exchange file from the command-line** 86838

Using the -pex argument, existing Exchange tasks can be executed from the ps\_exchange command-line. Example:  
ps\_exchange -pex my\_exchange\_job.pex  
Exchange job status is returned to the command-line

### **Added support for OpenWorks survey selection list and 3d volume bulk editing** 86686

OpenWorks 3D Survey selection list is now supported. 3D Seismic Volumes can be bulk edited.

## [Application - General](#)

## [Bug Fixes](#)

### **Fixed 3D seismic volumes from VDS**

86619

3D seismic volumes from VDS files couldn't be loaded. This has now been fixed.

## [Application - User Interface](#)

## [Enhancements](#)

### **Added support for editing formation and log curve attributes in bulk** 86421

The properties of multiple formation tops and log curves can now be set in a single table view by right-clicking a selection and selecting "Bulk edit"

## [Application - User Interface](#)

## [Bug Fixes](#)

### **Fixed Windows taskbar icon**

87247

The Windows taskbar icon would intermittently display as a default system icon. This has now been fixed.

### **Output pane refreshes after Exchange task has completed** 85724

Once an Exchange task has been run, the output preview pane updates to reflect the current state of the output datasource.

## [Configuration - General](#)

## [Enhancements](#)

### **Linux Installer - Improved the installation of the dependent OS packages** 86633

The Linux installer has improved package dependency handling. It will now check for any missing packages and prompt to install the missing packages if any are missing. An option is given to print out the manual install instructions to all offline installation or installation outside of the installer script.

## [Configuration - General](#)

## [Bug Fixes](#)

### **Exchange Linux installer configures OpenWorks connector** 86605

The Exchange Linux installer will now correctly set up required connector scripts to support OpenWorks.

**Added support for tunneling server connections data via SSH**<sup>86608</sup>

The previous SSH connection method for OpenWorks and EPOS connections utilized SSH to set up the connection to a local Linux server. An option has now been added to tunnel connection data back through SSH as well.

SSH tunnelling can be enabled in the Configuration Tool under Advanced/SSH Connections

**Added support for Ikon RokDoc wells**

86790

Ikon RokDoc 2026.2 can be used as an input or output datasource for wells Exchange. Well headers, directional surveys, checkshot surveys, formation tops and well logs are supported for both input and output.

**Connections, Import and Export**

**Bug Fixes**

**Exchange/PRO connects to wrong Petrel instance on multi-user due to port scanning**

87416

Exchange now connects to the correct Petrel instance in multi-user environments, preventing cross-user project connections on shared servers.

**Petrel plugin: Fix crash when second Exchange instance triggers GeneralCallback on worker thread**

87438

Fixed a Petrel crash that could occur when reconnecting from a second Exchange instance after a previous Exchange session was closed.

**Exchange: Formations/Zones override output interpreter value is correctly saved and used**

87270

The Formations/Zones override output interpreter is correctly handled, saved and used during the Exchange import.

**Connections, Import and Export - OpenWorks** **Enhancements**

**Exchange Seismic 3D Volumes from Petrel to OpenWorks supported**

86721

3D Seismic Volumes can now be exchanged from Petrel to OpenWorks

**Exchange 3D horizons to OpenWorks**

86996

Exchange seismic 3D horizon to OpenWorks is now supported.

**Exchange 3D survey to OpenWorks**

86995

Exchange seismic 3D survey to OpenWorks is now supported.

**Connections, Import and Export - OpenWorks**

**Bug Fixes**

**Improved OpenWorks remote connection configuration**

86609

OpenWorks IPC server binding address now auto-determined based on connection type. The server binding address is now automatically configured: local connections bind to localhost for security, while SSH/remote connections bind to 0.0.0.0 to allow remote access.

**New WDF defaults to CRS of the input datasource**

85517

When exchanging wells to a new WDF file, the WDF CRS will now default to the CRS of the input datasource.