

# ZSoil v2023 protection activation procedures

[How to activate the license for a single user version protected with HASP HL protection key?](#)



**HASP HL key**

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# How to activate the license for a single user version protected with HASP HL protection key?



## HASP HL key

- 1) Download from [www.zsoil.com/downloads/HASPUserSetup.exe](http://www.zsoil.com/downloads/HASPUserSetup.exe) and install drivers for HASP HL protection key.
- 2) Run the ZSoil Protection Manager  
(Start\All Programs\ZSoil 2023\ZSoil Protection Manager 2023)

ZSoil Protection Manager 2023

HDD ID: AAAA-3769

Protection type:

- ☐ Floating/Node-locked (Activation code xxxx-xxxx-xxxx-xxxx-xxxx)
- ☐ Site license
- ☒ Hardware (HASP key is required)
- ☐ Software (z\_soil2023.pro is required) - user defined location
- ☐ Software for specified INP files

Activation code: [ ] Get protection key for the specified activation code

License ID: [ ]

Protection key: [ ]

Activate license with the specified activation code and protection key by direct connection to protection server

Activate license with the specified activation code and protection key through GeoDev website

Borrow/Return license:

License is valid till: 04/02/2023 Return license to protection server

Show used licenses for Site License

Prepare software key for activation

Path to z\_soil2023.pro: [ ] Browse

Password: xxxxx Activate HASP key Update HASP key

Server name (not required for HASP key): [ ]

Path to z\_soil2023.pro\NP: [ ] Browse

OK Cancel Help

- 3) Choose the **Hardware (HASP key is required)** protection type
- 4) Enter password provided by GeoDev Sarl and press Activate HASP key
- 5) Please close ZSoil Protection Manager with OK button

# How to activate the license for a network version protected with HASP HL Net protection key?



## HASP HL Net key

- 1) Download from <https://zsoil.com/downloads/HASPUserSetup.exe> and install drivers for HASP HL protection key.

**Please note that HASP network dongle uses TCP/UDP port 1947 for local (LAN only) communication. This port must not be blocked in order for a station to access the network license.**

- 2) Run the ZSoil Protection Manager  
(Start\All Programs\ZSoil 2023\ZSoil Protection Manager 2023)

**ZSoil Protection Manager 2023**

HDD ID:

Protection type:

- ☐ Floating/Node-locked (Activation code xxxx-xxxx-xxxx-xxxx-xxxx)  
Activation code:   
☐ Site license License ID:   
Protection key:   
Get protection key for the specified activation code  
Activate license with the specified activation code and protection key by direct connection to protection server  
Activate license with the specified activation code and protection key through GeoDev website
- ☐ Borrow/Return license  
License is valid till:   
Return license to protection server  
Show used licenses for Site License
- ☐ Software (z\_soil2023.pro is required) - user defined location  
Path to z\_soil2023.pro:   
Browse  
Prepare software key for activation
- ☒ Hardware (HASP key is required)  
Password:   
Activate HASP key  
Update HASP key  
☒ Network  
Server name (not required for HASP key):
- ☐ Software for specified INP files  
Path to z\_soil2023.pro\NP:   
Browse

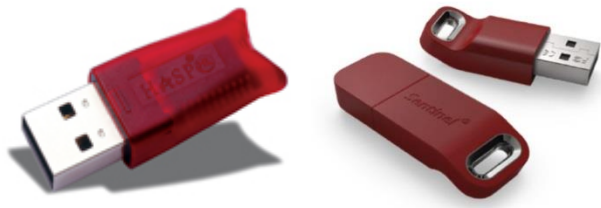
OK Cancel Help

- 3) Choose the **Hardware (HASP key is required)** protection type and check **Network** flag
- 4) Enter password provided by GeoDev Sarl and press Activate HASP key
- 5) Close ZSoil Protection Manager with OK button
- 6) Status of the HASP key is monitored by Sentinel Admin Control Center.  
Run **http://localhost:1947** in a web browser in order to display current status of the HASP key.

The screenshot shows the Sentinel Admin Control Center web interface. The browser address bar displays 'localhost:1947/\_int\_/devices.html'. The page title is 'Sentinel Admin Control Center'. The main content area is titled 'Sentinel Keys' with a subtitle 'Host Name: msi'. A sidebar on the left contains navigation links: 'Sentinel Keys', 'Products', 'Features', 'Sessions', 'Update/Attach', 'Access Log', 'Configuration', and 'Diagnostics'. The main table lists the following data:

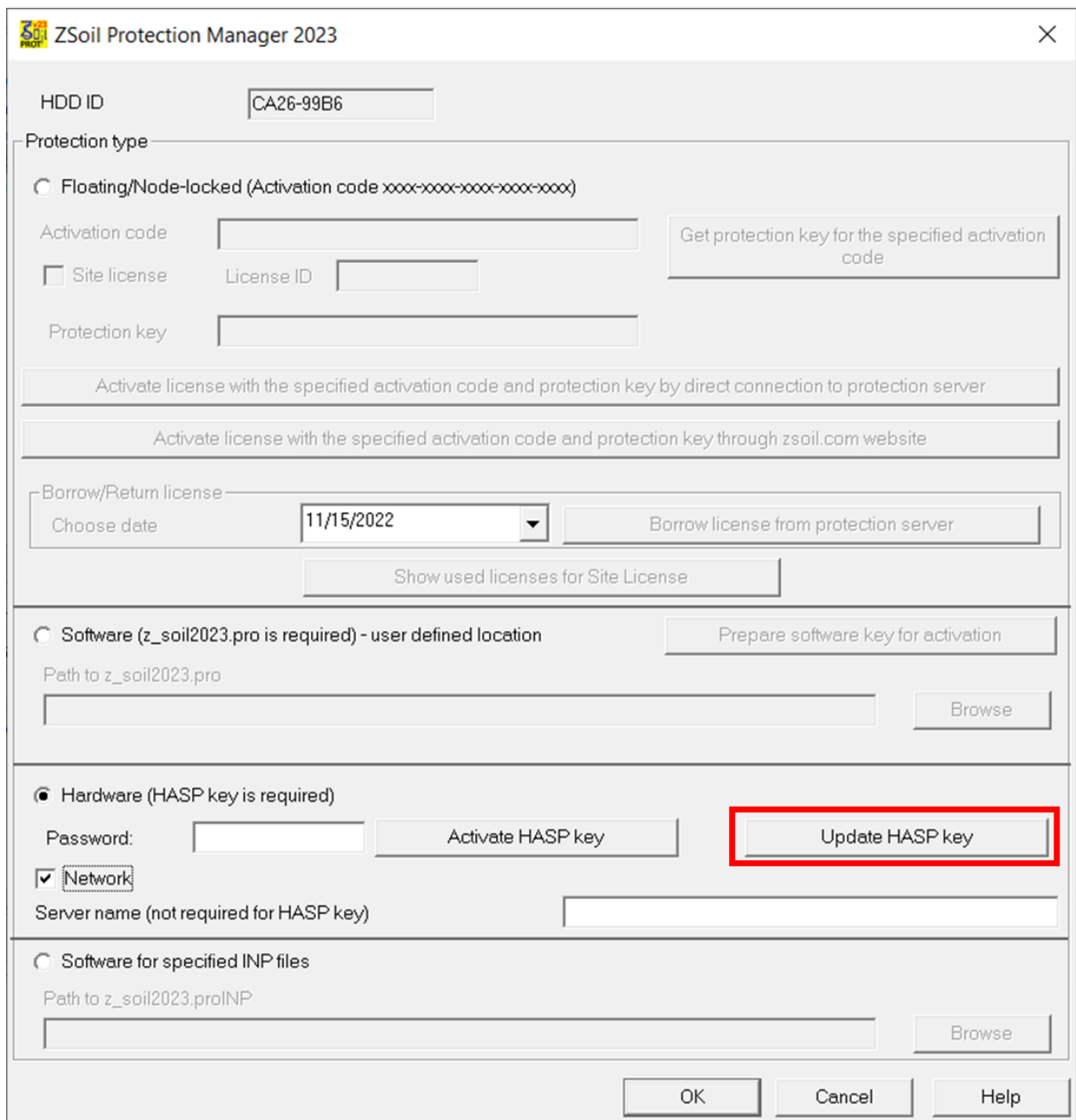
Location	Vendor	Key ID	Key Type	Configuration	Version	Sessions	Actions
Local	88362 (88362)		Reserved for New SL Key	SL	8.32		<a href="#">Fingerprint</a>
desktop-0kh55nu	88362 (88362)	736739145	Sentinel HL Net 10	HASP	4.27		<a href="#">Browse</a> <a href="#">Net Features</a>

## How to update HASP HL Net protection key?



### HASP HL Net key

- 1) Run the ZSoil Protection Manager  
(Start\All Programs\ZSoil 2023\ZSoil Protection Manager 2023)
- 2) Press “Update HASP key” button



**ZSoil Protection Manager 2023**

HDD ID: CA26-99B6

Protection type

☐ Floating/Node-locked (Activation code xxxx-xxxx-xxxx-xxxx-xxxx)

Activation code:

Get protection key for the specified activation code

☐ Site license License ID:

Protection key:

Activate license with the specified activation code and protection key by direct connection to protection server

Activate license with the specified activation code and protection key through zsoil.com website

Borrow/Return license

Choose date: 11/15/2022

Borrow license from protection server

Show used licenses for Site License

☐ Software (z\_soil2023.pro is required) - user defined location

Prepare software key for activation

Path to z\_soil2023.pro:

Browse

☒ Hardware (HASP key is required)

Password:

Activate HASP key

**Update HASP key**

☒ Network

Server name (not required for HASP key):

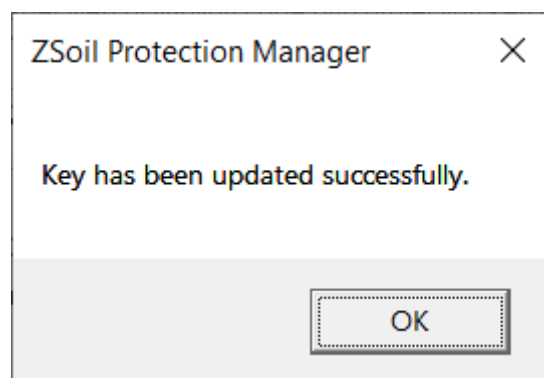
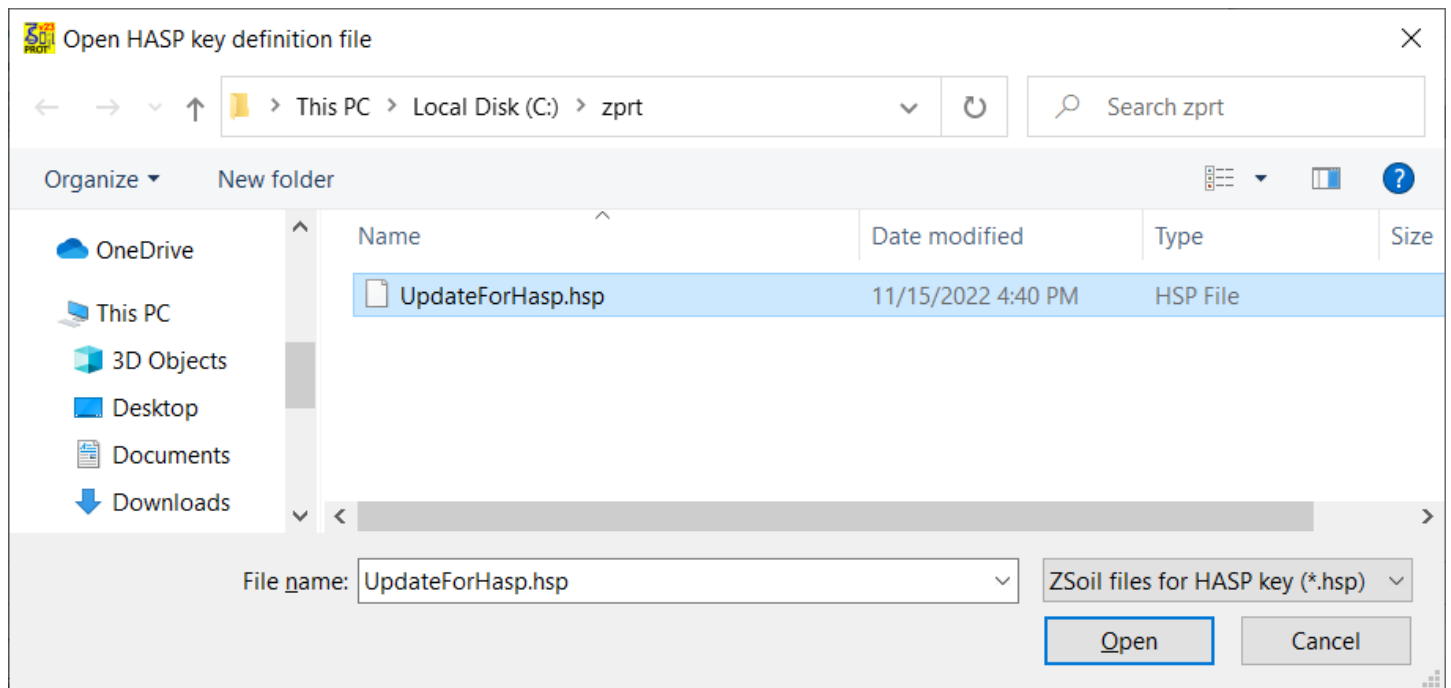
☐ Software for specified INP files

Path to z\_soil2023.pro\NP:

Browse

OK Cancel Help

### 3) Open \*.hsp file provided by GeoDev



# How to activate license with activation code?

Internet connection is required to activate ZSoil Floating License

Run the ZSoil Protection Manager

(Start\All Programs\ZSoil 2023\ZSoil Protection Manager 2023)

- 1) Choose **Floating/Node-locked** Protection type
- 2) Enter **Activation code** received from GeoDev
- 3) Activate **Site license** check-box and enter License ID received from GeoDev
- 4) Press the button “**Get protection key for the specified activation code**”

HDD ID: AAAA-3769

Protection type: ☒ Floating/Node-locked (Activation code xxxx-xxxx-xxxx-xxxx-xxxx)

Activation code:

☒ Site license License ID:

Protection key:

Get protection key for the specified activation code

Activate license with the specified activation code and protection key by direct connection to protection server

Activate license with the specified activation code and protection key through GeoDev website

Borrow/Return license: License is valid till: 04/02/2023 Return license to protection server

Show used licenses for Site License

☐ Software (z\_soil2023.pro is required) - user defined location Prepare software key for activation

Path to z\_soil2023.pro:  Browse

☐ Hardware (HASP key is required) Password:  Activate HASP key Update HASP key

☐ Network Server name (not required for HASP key):

☐ Software for specified INP files Path to z\_soil2023.pro\NP:  Browse


OK Cancel Help

- 5) On <https://zsoil.com/get-protection-key/> web page, fill contact form and press “**Get Protection key**” button

#### GET PROTECTION KEY

Activation code:	<input type="text" value="Activation code"/>	License ID (for site license only):	<input type="text" value="License ID"/>
User:	<input style="border: 2px solid red;" type="text" value="First name / Last name"/>	Email:	<input style="border: 2px solid red;" type="text" value="user@email.com"/>
		Computer name:	<input type="text"/>

- 6) Protection key will be sent to specified email address
- 7) Enter **Protection key** and press the button “**Activate license with the specified activation code and protection key by direct connection to protection server**”


ZSoil Protection Manager 2023
✕

HDD ID

Protection type  
☒ Floating/Node-locked (Activation code xxxx-xxxx-xxxx-xxxx-xxxx)  

Activation code   
☒ Site license    License ID   
 Protection key

Get protection key for the specified activation code

Activate license with the specified activation code and protection key by direct connection to protection server

Activate license with the specified activation code and protection key through GeoDev website

Borrow/Return license

License is valid till

☐ Software (z\_soil2023.pro is required) - user defined location
 

Prepare software key for activation

Path to z\_soil2023.pro

☐ Hardware (HASP key is required)
 

Password:

☐ Network  
 Server name (not required for HASP key)

☐ Software for specified INP files
 

Path to z\_soil2023.pro\NP

- 8) Wait for a confirmation about successful activation
- 9) **Close ZSoil Protection Manager with OK button**

**Note:** if you are having issues activating a floating license, try with the option “**Activate license with the specified activation code and protection key through zsoil.com website**”



# How to activate Floating License for Single User?

Internet connection is required to activate ZSoil Floating License

- 1) Run the ZSoil Protection Manager  
(Start\All Programs\ZSoil 2023\ZSoil Protection Manager 2023)
- 2) Choose **Floating/Node-locked** Protection type
- 3) Enter **Activation code**
- 4) Press the button “**Get protection key for the specified activation code**”

**ZSoil Protection Manager 2023**

HDD ID: 9008-F5EF

Protection type:

- ☒ Floating/Node-locked (Activation code xxxx-xxxx-xxxx-xxxx-xxxx)

Activation code: Enter activation code here

☒ Site license License ID:

Protection key:

Get protection key for the specified activation code

Activate license with the specified activation code and protection key by direct connection to protection server

Activate license with the specified activation code and protection key through zsoil.com website

Borrow/Return license:

Choose date: 16.11.2022 Borrow license from protection server

Show used licenses for Site License

☐ Software (z\_soil2023.pro is required) - user defined location Prepare software key for activation

Path to z\_soil2023.pro: C:\zprt\z\_soil2023.pro Browse

☐ Hardware (HASP key is required)

Password: Activate HASP key Update HASP key

☐ Network

Server name (not required for HASP key):

☐ Software for specified INP files

Path to z\_soil2023.pro\NP: Browse

OK Cancel Help

- 5) On <https://zsoil.com/get-protection-key/> Web page fill contact form and press “**Get Protection key**” button
- 6) Protection key will be sent to specified email address

#### GET PROTECTION KEY

Activation code:	<input type="text" value="Activation code"/>	License ID (for site license only):	<input type="text" value="License ID"/>
User:	<input style="border: 2px solid red;" type="text" value="First name / Last name"/>	Email:	<input style="border: 2px solid red;" type="text" value="user@email.com"/>
		Computer name:	<input type="text"/>

- 7) Enter **Protection key** and press the button “**Activate license with the specified activation code and protection key by direct connection to protection server**”

ZSoil Protection Manager 2023
✕

HDD ID

Protection type

☒ Floating/Node-locked (Activation code xxx-xxx-xxx-xxx-xxx)

Activation code   
☒ Site license    License ID

Get protection key for the specified activation code

Protection key

Activate license with the specified activation code and protection key by direct connection to protection server

Activate license with the specified activation code and protection key through zsoil.com website

Borrow/Return license

Choose date

Borrow license from protection server

☐ Software (z\_soil2023.pro is required) - user defined location

Prepare software key for activation

Path to z\_soil2023.pro

☐ Hardware (HASP key is required)

Update HASP key

Password:

Activate HASP key

☐ Network

Server name (not required for HASP key)

☐ Software for specified INP files

Browse

Path to z\_soil2023.pro\NP

- 8) Wait for a confirmation about successful activation

- 9) **Close ZSoil Protection Manager with OK button**

Note: if you are having issues activating a floating license, try with the option “**Activate license with the specified activation code and protection key through zsoil.com website**”