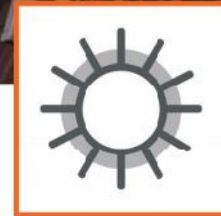


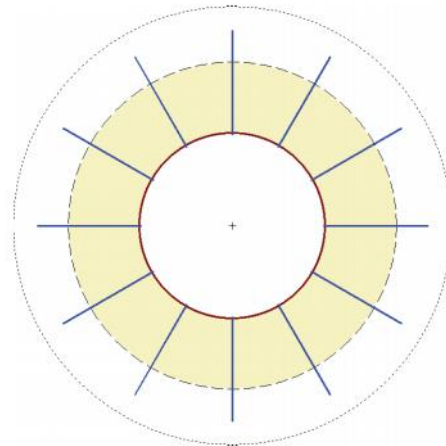
Οδηγίες Εγκατάστασης Λογισμικού

RocSupport - Rocscience



RocSupport

Support Estimation Using Ground Reaction Curves



Ground reaction and support reaction

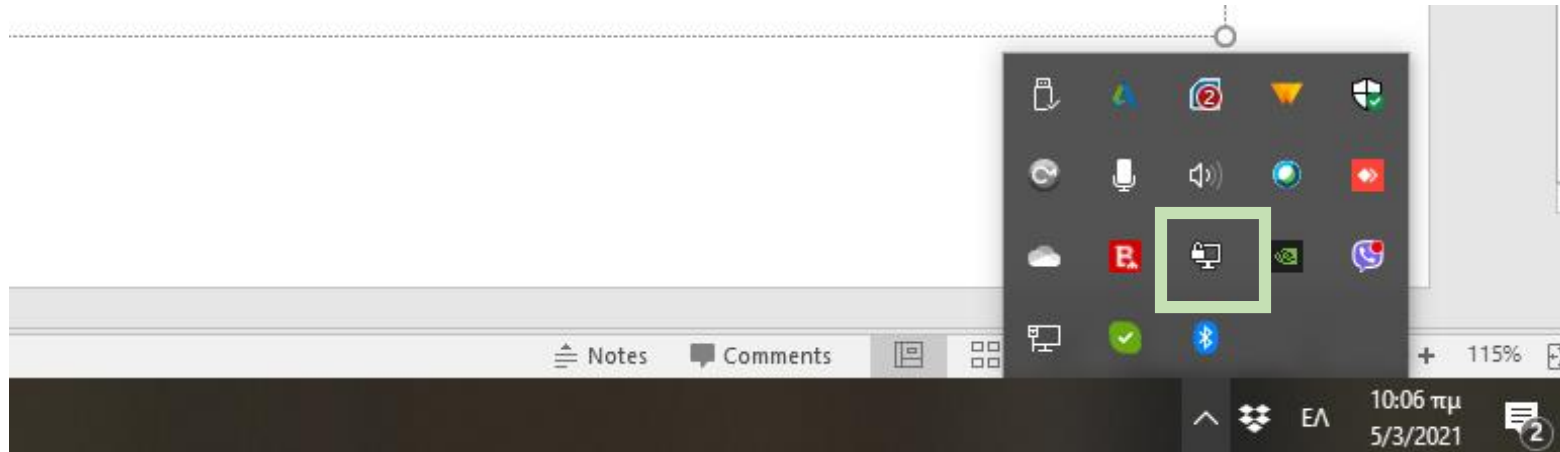
What is RocSupport?

RocSupport is an easy-to-use software tool for estimating deformation in circular or near-circular excavations in weak rock and visualizing tunnel interaction with various support systems. Given the tunnel radius, in-situ stress conditions, and rock and support parameters, a ground reaction curve and a support reaction curve are calculated. The intersection of these curves determines a factor of safety for the support system.

RocSupport can be used as a tool for the preliminary design of tunnels and support systems. It can provide valuable information about various tunnel support options before detailed analysis is carried out with a finite element program such as RS2.

1. Εγκατάσταση του OpenVPN.ntua

- Είσοδος στον σύνδεσμο: <http://www.noc.ntua.gr/help/VPN>
- Εγκατάσταση της έκδοσης, ανάλογα με το λειτουργικό σύστημα του υπολογιστή (πχ. Windows, Apple iOS).
- Με την ολοκλήρωση της εγκατάστασης ανοίγουμε το πρόγραμμα OpenVPN GUI.
- Στο δεξί κάτω τμήμα της οθόνης βρίσκουμε το πρόγραμμα και επιλέγουμε δεξί κλικ → Connect



- Εισάγουμε τα στοιχεία username και password του ΕΜΠ που έχουμε και το mycourses και συνδεόμαστε.

2. Εγκατάσταση του λογισμικού Rocsupport

- Είσοδος στον σύνδεσμο: <http://localhost:1947/>
- Επιλογή στο δεξί τμήμα της οθόνης Configuration



Options

- Sentinel Keys
- Products
- Features
- Sessions
- Update/Attach
- Access Log
- Configuration**
- Diagnostics
- Help
- About

Admin Control Center Help

Admin Control Center Help

Welcome to the Admin Control Center. This application enables you to manage access to software licenses and Features, to control detachable licenses, to co

Note: You can select the language in which Admin Control Center is displayed from the bottom of the **Options** pane.

> The Admin Control Center enables you to monitor the following:

- All the Sentinel protection keys that are currently available on the network server, including their identity, type, and location
- The number of users currently logged in to a protection key, and the maximum number of users allowed to be simultaneously logged into that specific k
- The Features to which each protection key allows access, and any restrictions that apply to the Feature
- The users who are currently logged into a specific protection key, including detailed login information

Note: SL UserMode keys are only displayed for the local (Windows) machine. SL UserMode keys are not displayed when the [configuration](#) parameter **Do Not**

> You can perform actions, such as:

- Detaching a license from the network and attaching it to your machine or a different recipient machine
- Cancelling a detachable license prematurely
- Installing an update to a license on a key that is visible in Admin Control Center

> You can implement and manage [cloud licensing](#).

> You can make basic configuration changes, including:

- Setting the display refresh time

2. Εγκατάσταση του λογισμικού Rocsupport

- Επιλογή επάνω Access to Remote License Managers
- Επιλέγουμε κλικ και γράφουμε την αντίστοιχη διεύθυνση όπως φαίνεται παρακάτω και μετά Submit.

Configuration for Sentinel License Manager on desktop-73ipnji

Basic Settings	Users	Access to Remote License Managers	Access from Remote Clients	Client Identities	Detachable Licenses	Network
Allow Access to Remote Licenses		<input checked="" type="checkbox"/>	You may experience a delay of a few minutes before your changes take effect.			
Broadcast Search for Remote Licenses		<input checked="" type="checkbox"/>				
Aggressive Search for Remote Licenses		<input type="checkbox"/>				
Remote License Search Parameters		<input type="text" value="147.102.161.165"/>				
		<input type="button" value="Submit"/>	<input type="button" value="Cancel"/>	<input type="button" value="Set Defaults"/>		

C:\Program Files (x86)\Common Files\Aladdin Shared\HASP\hasplm.ini

2. Εγκατάσταση του λογισμικού Rocsupport

- Είσοδος στον σύνδεσμο: <https://downloads.rocscience.com/rocsupport/rs5004s24s.zip>
- Αφού πραγματοποιηθεί η λήψη του αρχείου, πραγματοποιείται αποσυμπίεση αυτού (unzip).
- Ακολουθεί η εγκατάσταση του προγράμματος.