

## Install

Windows Win **XP** , Win **7** Sp1 , Win **8** - **11** , Win Srv **2012** , **2016** ( for win need update DirectX 11 + )  
Linux **Ubuntu** ( **18.04** , **20.04** , **22** ) , **RedHat** Tested on ( ubuntu-18.04.6-desktop-amd64 , ubuntu-16.04-desktop-amd64 )  
Android **8.1** - **14** Tested on ( 10 , 11 , 12 , 13 , 14 , 15 )

Single project for all OS.

Stroke and fill color gradient and transparency

Support 3D .model ( \* .Obj \* .Dae \* .Ase ) , 3DLabel 3DPath Cube , 3D Mesh ( \* .STL ) , Sphere , Cone . With 3D Designer

IDE with object inspector and property inspector.

Event builder.

Visual XLink and Xlanguage Builder With Visual Analyze Property.

Color Float Animations .

Glow , Shadow , Blur , Reflection effects.

Tag based communication and calculations.

Design time fast simulation.

MSSQL , CSV and more database for save , read and log information.

Project protect with password .

Communication with **PLC** , **PIC16** , **PIC18** , **ARM** , **AVR ESP32** , **STM32** controllers With Examples

Use Serial , TCP , Bluetooth , UsbSerial ports for ModBusTCP , ModBusRTU , ModBusRTU Raw

Make user defined addresses list for controllers (PLC).

Json based JT protocol For Client Server Access Tags Over **Serial** , **TCP** , **USB** , **Bluetooth** , **Web**

Simple LZ protokol for basic MCU communications Over Serial , TCP , USB , Bluetooth

Have Examples for Delta PLC , Arduino , PICXX , ESP32 , LD Micro and more.

Area, Line, Pie, Path Chart

Make custom dialogs.

XReport for make and export reports.

Alarm Manager With Customize Alarm Glyph , Font and Size.

User Manager with Group and Sub Group Access , for Desktop and Web . Support Database

HTTP Server Provide Custom Rest Api Service and Multi Page Web Server and Download Options With Authorization

Find object and Object Link.

Email

SMS Automation For Android

Recipes for save And Read Tags And Property Resource

Single executable file without instalation.

Windows And Android Bluetooth Serial Port

Logger To Save Data With Optional User Defined Format

MQTT Client ver 3.1 ( Publish and Subscribe )

HTTP get pos methods with HttpClient For Read and Write Values from/to Web Services.

Json Parser With Wizard

CSV Parser



Communication Protocol Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
TCP Components < Linux 64 , Windows 32/64 , Android 32/64 >  
USB Serial Component . < Android 32/64 >  
Bluetooth Component . < Windows 32/64 , Android 32/64 >  
Serial Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
HTTP Components. < Linux 64 , Windows 32/64 , Android 32/64 >  
Scope Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Dot Matrix Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Chart Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Gauge Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Edit Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Check Box Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Memo Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Button Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Track Bar Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Dialog Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Tab Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Storage Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Shape Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Arrow Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Logger Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Recipe Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Animate Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
File List Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Items List Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
SmS Component . < Android 32/64 >  
Timer Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Effect Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Parse Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Report Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
External Scheme Call Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
CSV File Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Dump List Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
3D Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Script Components ( c++ , Java , Pascal ) . < Linux 64 , Windows 32/64 , Android 32/64 >  
Visual Block Language Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Visual Binding Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Alarm Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Email Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Lext Logger Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Tab Control Component . < Linux 64 , Windows 32/64 , Android 32/64 >  
Parser Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
User Menager Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Image Bitmap Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Image Vector Components . < Linux 64 , Windows 32/64 , Android 32/64 >  
Call External Project Component < Linux 64 , Windows 32/64 , Android 32/64 >  
IDE ( Integrated Development Environment ) . < Linux 64 , Windows 32/64 >  
IPR ( Independent Project Runner ) . < Linux 64 , Windows 32/64 , Android 32/64 >



## Design Program for Visual Design Multiplatform Projects Support Win32/64 , Linux64 Ubuntu-RedHat

There is a time limit (for each start) to work in the program.

To start without time limit need free Activation Key , for details see next pages .

No Need Instal Only extract zip file and Start

There is a time limit for use program.

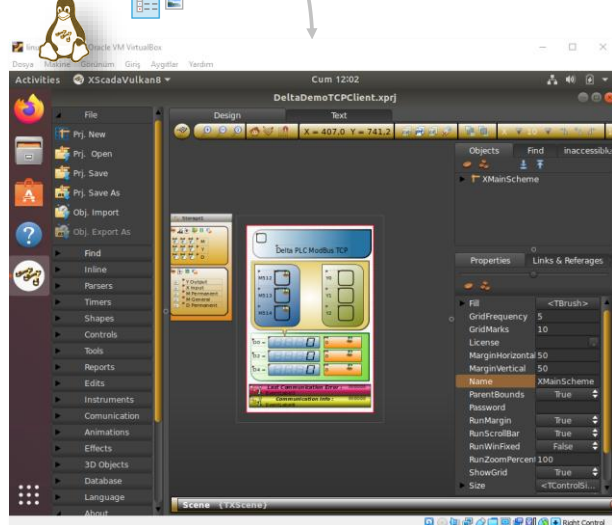
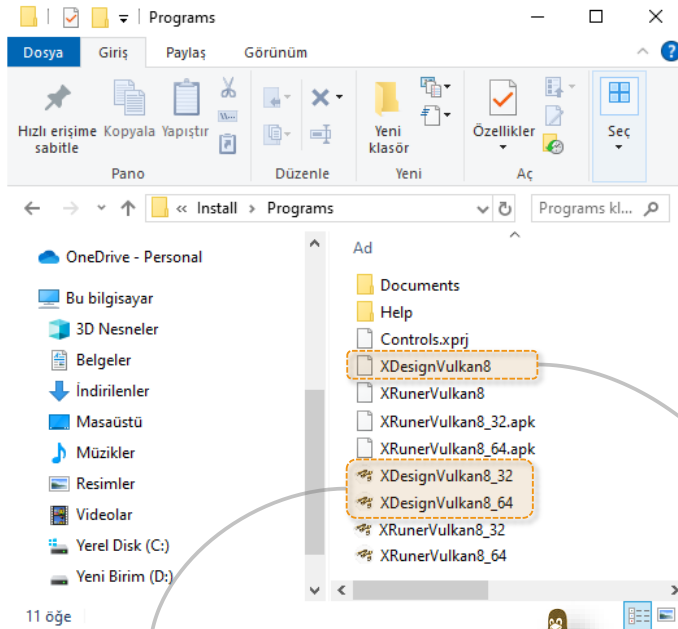
To start without time limit need free Activation Key , for details see next pages .

Default Folder for projects is **Folder With \*.xprj**

Default Folder sembol is @

**xprj** Is Extension Project File Name

XDesignVulkanX . zip





## Runner Program for Autostart project Support Win32/64 , Android32/64 , Linux64 Ubuntu-RedHat

There is a time limit (for each start) to work in the program.

To start without time limit need free Activation Key , for details see next pages .

### Win 32/64

No Need Install, Only Copy Program And Start

XScadaVulkan \ Install \ Programs \ **XRunerVulkan X \_32.exe**  
XScadaVulkan \ Install \ Programs \ **XRunerVulkan X \_64.exe**

#### Note :

Default Folder for projects is Folder Contain executable \*.Exe files

Default Folder sembol is @

.xprj Is Extention Project File Name

### Android 32/64

Programs \ **XRunerVulkan X \_32.APK**

Programs \ **XRunerVulkan X \_64.APK**

Make Folder Android Device

- 1) **/Storage / Emulated / 0 / XV x**

example:

/Storage / Emulated / 0 / XV7

"x" - Version no

- 2) Copy

**XRunerVulkanXX.APK** To **/Storage / Emulated / 0 / XV x**

**ProjectXX.xprj** To **/Storage / Emulated / 0 / XV x**

- 3) Install APK

First Time Start Need Permissions

After Instal with Permission Need Restart .

#### Note :

Default Folder for projects is **/Storage / Emulated / 0 / XVx**

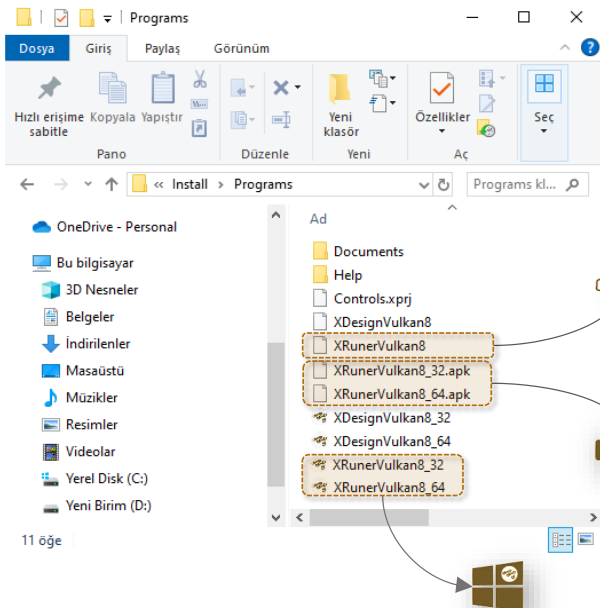
.xprj Is Extention Project File Name

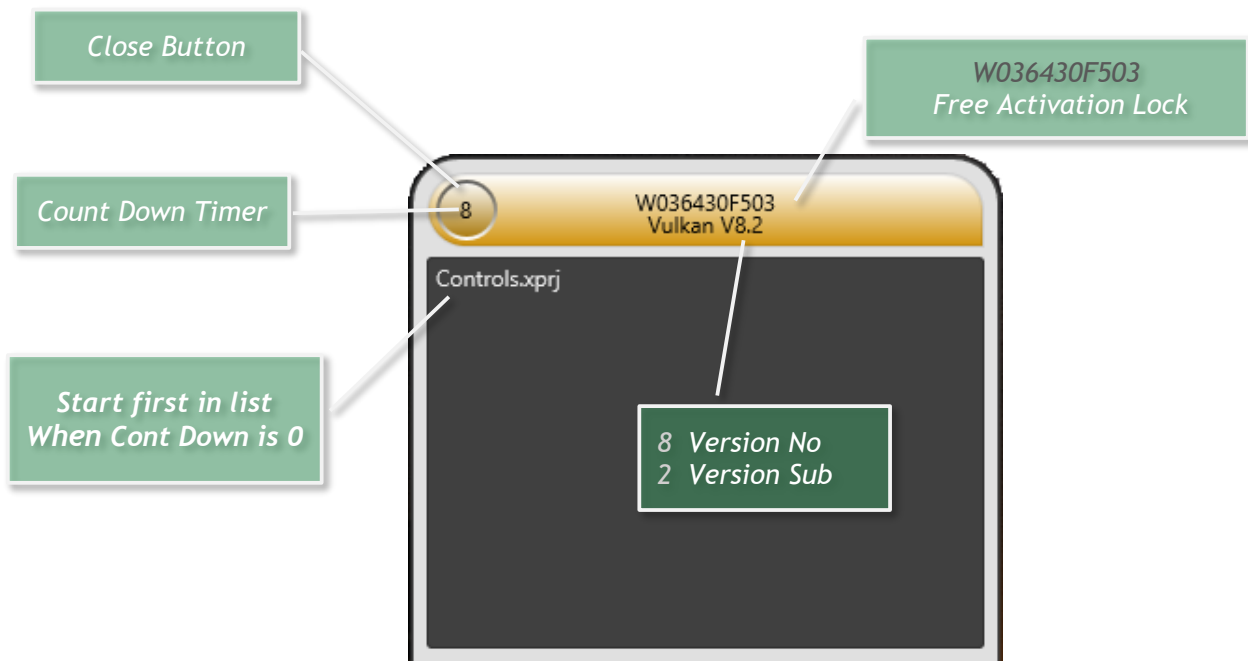
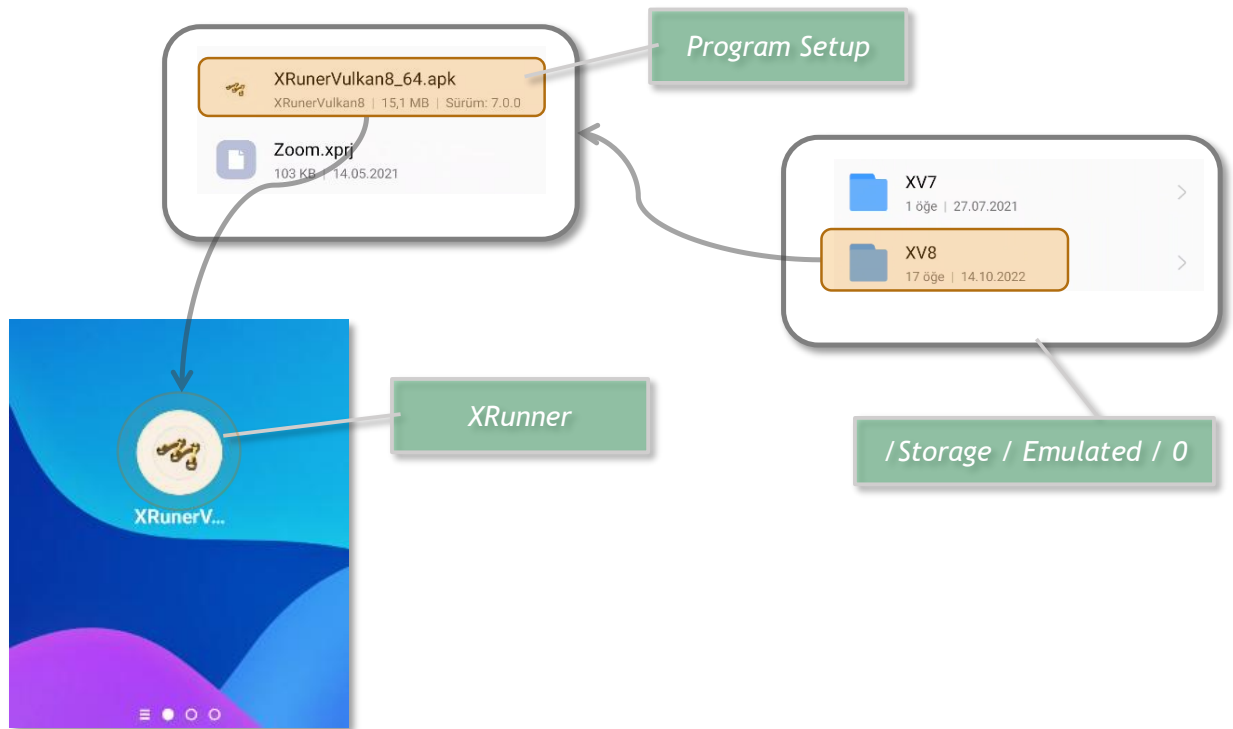
Project Folder Path Sembol Is @

### Linux 64 Ubuntu

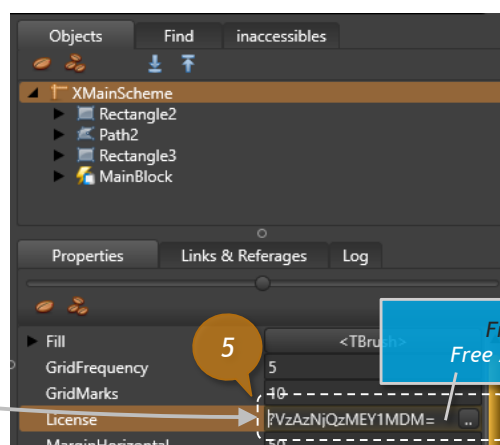
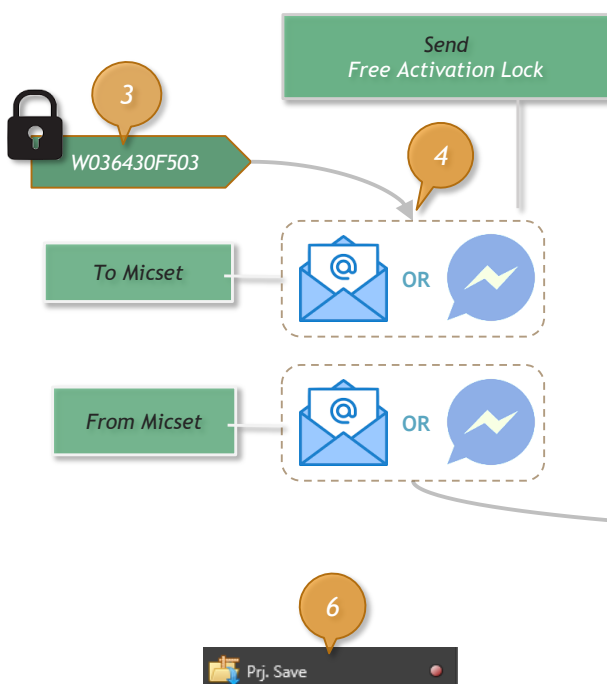
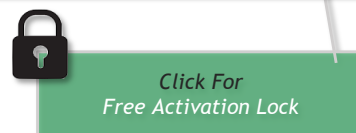
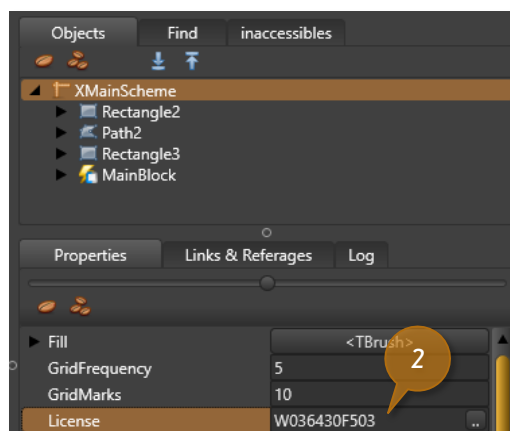
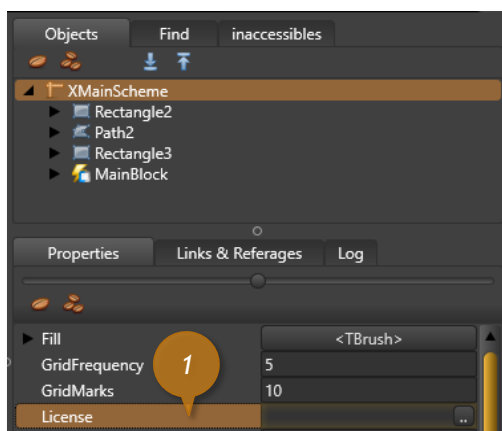
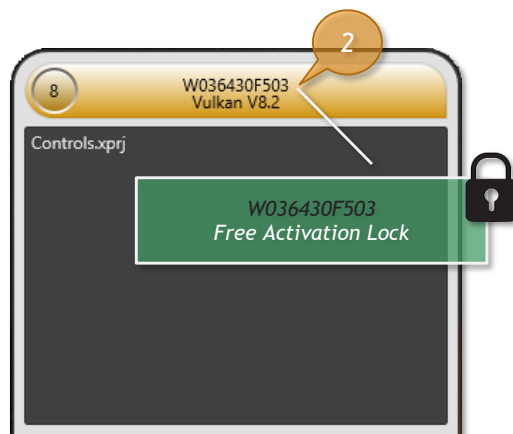
No Need Install, Only Copy Program And Start

Programs \ **XRunerVulkan8**



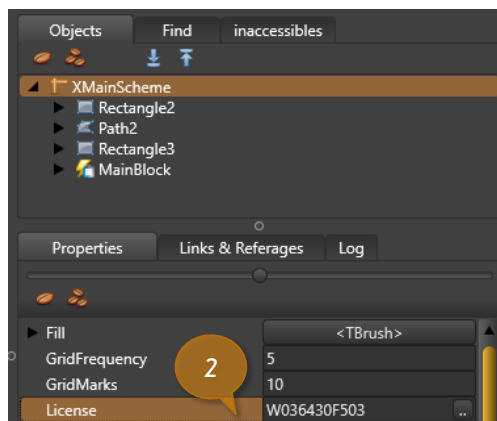
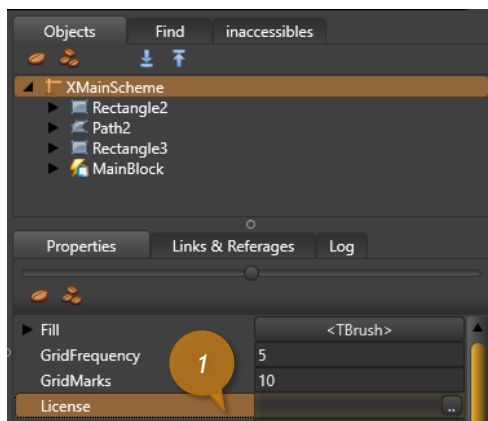
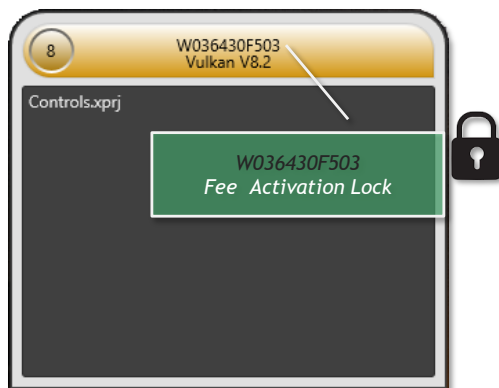


# RUNNER INTERNAL ACTIVATION KEY

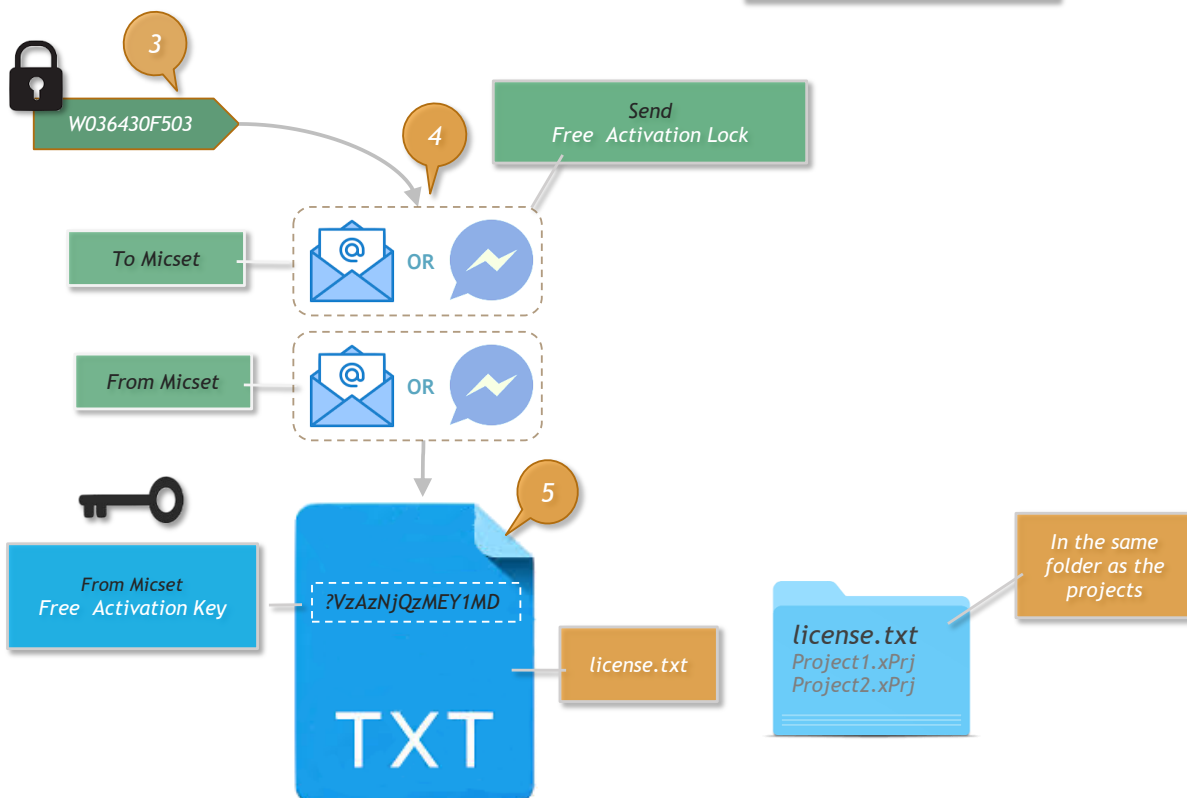


From Micset  
Free Activation Key

# RUNNER EXTERNAL ACTIVATION KEY



Click For  
Free Activation Lock



# TEST INTERNAL ACTIVATION KEY

