

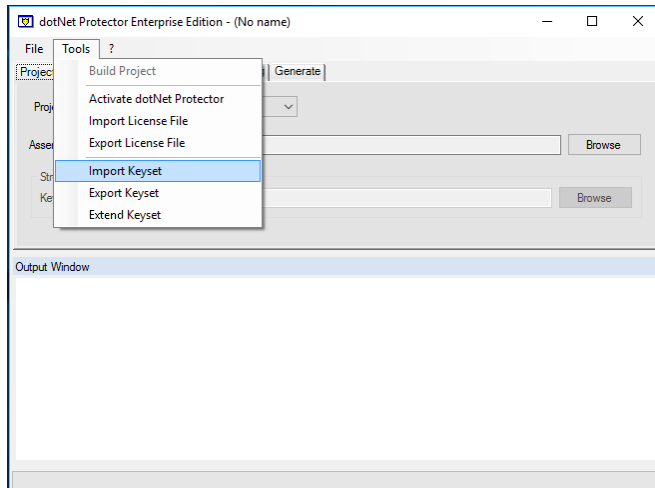
dotNet Protector® 6 Enterprise Subscription Using License Studio and Activation Services Quick Start Guide

Note:

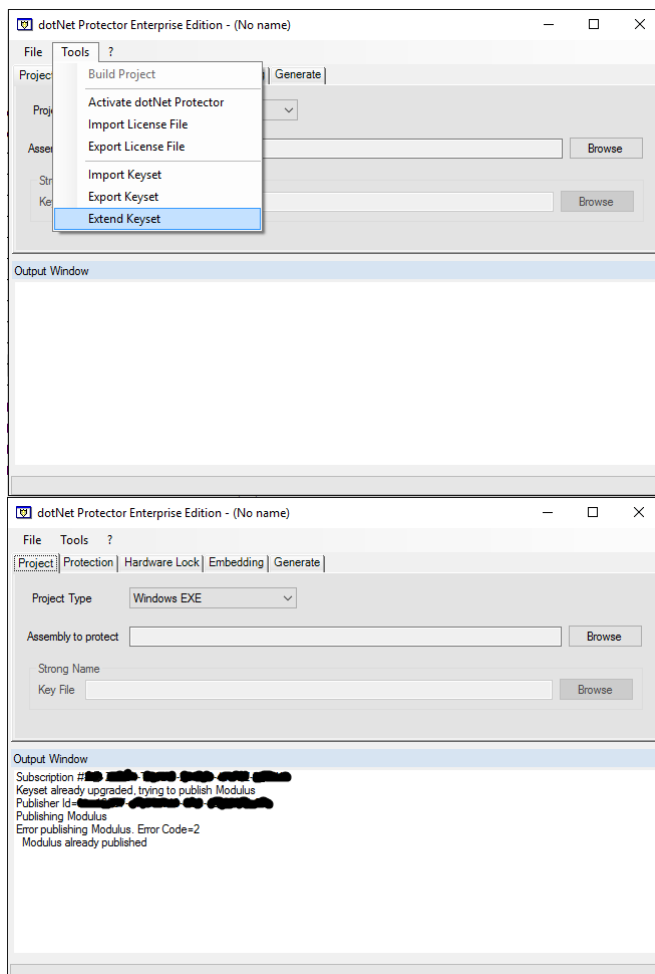
This guide also applies to dotNet Protector Evaluation. In that case, you'll have a demo account and every license you'll build will be revoked after 7 days. Demo accounts are removed after 6 month of inactivity. If it happens that your demo account has been removed, just do the step 2 again to recreate your demo account.

Preliminary step (optional)

If you have a keyset from a previous version, that you would like to keep, it's time to import it



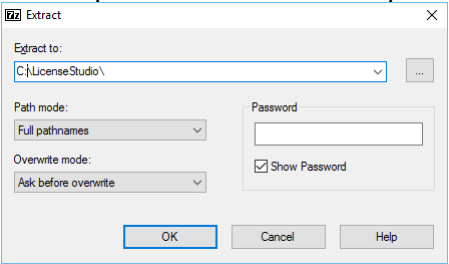
Step 1: Extend your keyset



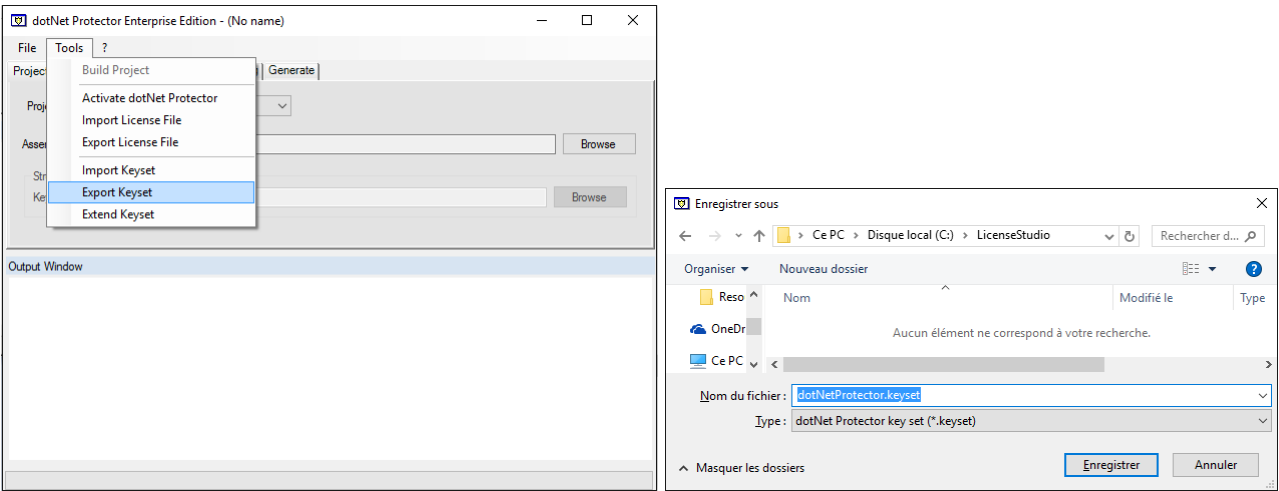
Note: In the above screenshot, the keyset had already been extended and modulus published.

Step 2: Install LicenseStudio

Uncompress LicenseStudio.zip

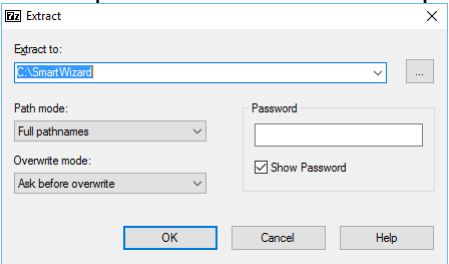


Step 3: Export your keyset to your LicenseStudio Path

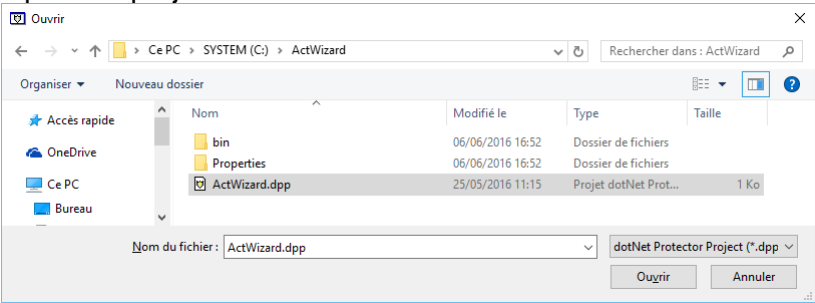


Step 4: Prepare the smart activation wizard

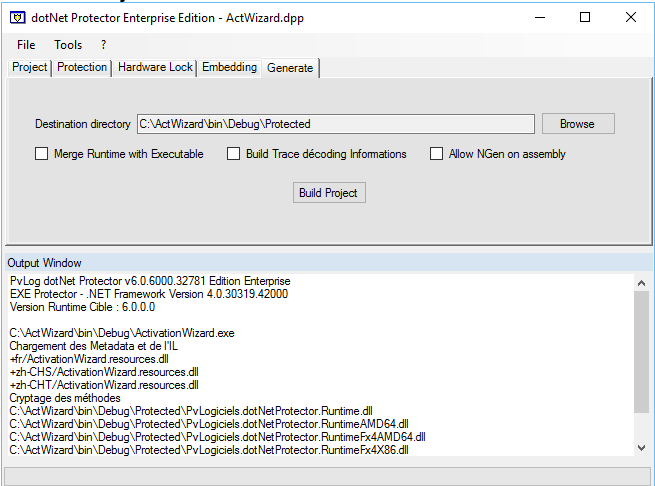
Uncompress ActivationWizard.zip



Open the project

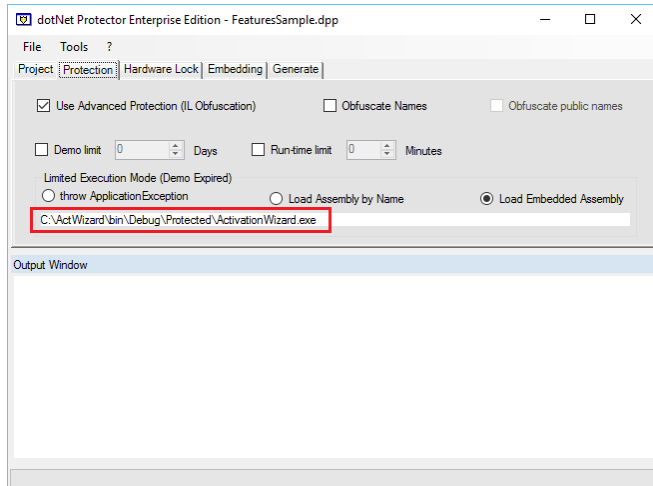


Build Project

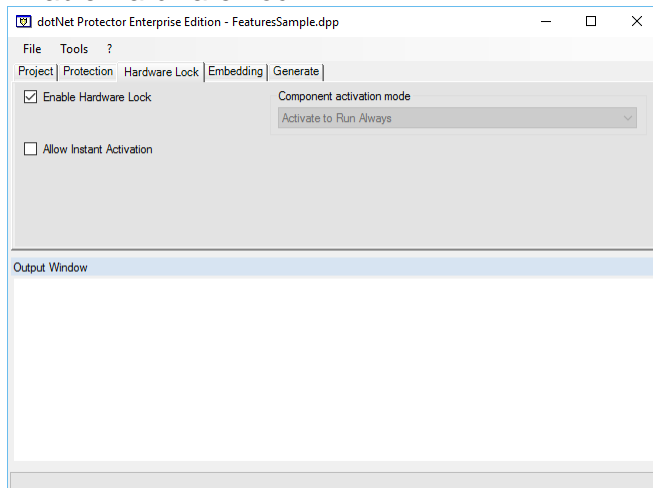


Step 5: Protect your application

Embed the wizard



Enable Hardware Lock



Step 6: Build a license for your application

Launch LicenseStudio

Licenses									
Id	SoftwareId	SoftwareName	Major	Minor	ProductKey	Flags	nLic	EndOfSubscription	
8ac29f02-5367-c0d9-d9f9-223b733933b	707564867f9d0b8c	WinSample v1.0	1	0	C56UX-49J6G-PE5FU-29LWL-Z6N0B	0	1		
e340dadf-ef4c-68e6-ae0a-26115984fb3f	707564867f9d0b8c	WinSample v1.0	1	0	7H3UW-5YTHW-0N39C-ZCR1M-E77FS	0	1		
167e1b68-643c-3c58-9c8b-2959a28df5d0	3AC18121D80D8387	FeaturesSample v1.0	1	0	R2360-5V4VY-UKLKT-QEE78-C0MXI	0	1		
4084b85b-b8cf-a74c-ec0b-3cb9772d9e5e	707564867f9d0b8c	WinSample v1.0	1	0	4H4EU-8G9H0-ZXLPV-CEH6L-6E0QS	8	1		
732d2c7b-72e4-4c9c-608a-6166aad8ab3	3AC18121D80D8387	FeaturesSample v1.0	1	0	EWU4G-8NW9Z-PGHTK-6FXML-4M4LB	0	1		
592e17c5-a7c2-9b3c-9bbc-76a52d9ea87f	3AC18121D80D8387	FeaturesSample v1.0	1	0	PQ14Y-41A8A-RFHWE-6XTQ9-8GY70	0	1		
4b5c2a60-fa35-a51e-f977-859f5ade6d98	3AC18121D80D8387	FeaturesSample v1.0	1	0	JZ315-9KH94-EHJ9Y-RGANT-NYC60	0	1		
c349bf1c-e7ff-a168-40a2-a79a9420d224	3AC18121D80D8387	FeaturesSample v1.0	1	0	RZQMX-M882U-P6VZA-Z4K0R-U0HAI	0	1		
99bf0f-2c93-9f3-913b-d3a3cac19d4e	707564867f9d0b8c	WinSample v1.0	1	0	EY81N-8KCHD-KCMUK-GX5T7-V25YO	0	1		
ba1e13c4-786e-4ea2-9b54-d635c150cf99	707564867f9d0b8c	WinSample v1.0	1	0	QW83X-3PQDK-KXTV5-68JKV-FE28B	15	1		
4c07e1a8-c8c4-a14c-2a6a-d83c2cc1db88	3AC18121D80D8387	FeaturesSample v1.0	1	0	83J6Z-9JNN0-NYVUD-Z4JQP-WQD00	0	1		
6edf9ff-1c52-53e6-06f4-de87dd5eda74	3AC18121D80D8387	FeaturesSample v1.0	1	0	YFDRN-F5RR2-LJ3MM-C4GKD-6F9YS	0	1		
026ab610-b412-ee4c-25ad-f56318e8b8e9	3AC18121D80D8387	FeaturesSample v1.0	1	0	AAQCG-UKVCZ-ZYFHG-TD2MC-RAXHO	0	1		
7b6c6521-6b8-81b4-0c5e-f58abf1640d3	3AC18121D80D8387	FeaturesSample v1.0	1	0	EDZEM-D5CN6-95LQV-71R3Z-PKM30	0	1		

Revoke Enabled

New License

Refresh

Activations							
id	HwHash	HwIdentity	ActivationKind	LastActivated	LastUsed	LastRefreshed	LicenseKey
bcbcb717-1418-4ff8-a03d-b1043444208	F2A53CCD8ADCAC8A	00000000208DEEA8	SMART BIOS	31/05/2016 18:30	31/05/2016 18:30	31/05/2016 18:30	5NTPJE-6YVF9D-QXJ5M2-Z1W767-D2DFC4-KJAZQZ-09YVT9-255K1M-DKGY92-UJWX1L

Right-click on an empty place and select 'New License'

Fill-in the details

The 'New License' dialog box is shown with the following settings:

- Assembly: FeaturesSample v1.0
- Hashed Name: FeaturesSample v1.0
- Friendly Name: FeaturesSample v1.0
- ☐ Ignore Major Version, ☐ Ignore Minor Version, ☐ Persist EOS
- License Id: 070723ef-a174-0bee-554e-050378d32a2a
- License Number: 56
- Activation Period: 30
- End Of Subscription: ☒ Never, lund 6 juin 2016
- Single / Multiple: Single
- Features: 3
- Allowed Kinds: ☒ Computer, ☒ USB, ☒ SMBIOS, ☒ MAC addr, ☐ User
- Tolerance: 3
- Create button

Persist EOS : (Activate to Reference Only) Runtime Licenses end when the design license Ends

Activation Period: After that period, the license needs to be refreshed (done automatically)

Features: Features bitmask this license will grant

Single License:

Allowed kinds: What kinds of activation do you want to support

Tolerance (computer only, ignored for other) : number of differences you tolerate

Multiple License:

Allowed kinds: either Site (unlimited within a subnet)

The 'New License' dialog box is shown with the following settings:

- Assembly: FeaturesSample v1.0
- Hashed Name: FeaturesSample v1.0
- Friendly Name: FeaturesSample v1.0
- ☐ Ignore Major Version, ☐ Ignore Minor Version, ☐ Persist EOS
- License Id: 070723ef-a174-0bee-554e-050378d32a2a
- License Number: 56
- Activation Period: 30
- End Of Subscription: ☒ Never, lund 6 juin 2016
- Single / Multiple: Multiple
- Features: 3
- Allowed Kinds: ☒ Site, ☐ Device, ☐ User, ☐ Conc.Device, ☐ Conc.User
- License Count: 0
- Create button

Or

License count per Device/User/Concurrent Device/Concurrent User

The 'New License' dialog box is shown with the following settings:

- Assembly: FeaturesSample v1.0
- Hashed Name: FeaturesSample v1.0
- Friendly Name: FeaturesSample v1.0
- ☐ Ignore Major Version, ☐ Ignore Minor Version, ☐ Persist EOS
- License Id: 070723ef-a174-0bee-554e-050378d32a2a
- License Number: 56
- Activation Period: 30
- End Of Subscription: ☒ Never, lund 6 juin 2016
- Single / Multiple: Multiple
- Features: 3
- Allowed Kinds: ☐ Site, ☒ Device, ☒ User, ☒ Conc.Device, ☒ Conc.User
- License Count: 10
- Create button

Done

The 'New License' dialog box is shown with the following settings:

- Assembly: FeaturesSample v1.0
- Hashed Name: FeaturesSample v1.0
- Friendly Name: FeaturesSample v1.0
- ☐ Ignore Major Version, ☐ Ignore Minor Version, ☐ Persist EOS
- License Id: 070723ef-a174-0bee-554e-050378d32a2a
- License Number: 56
- Activation Period: 30
- End Of Subscription: ☒ Never, lund 6 juin 2016
- Single / Multiple: Multiple
- Features: 3
- Allowed Kinds: ☐ Site, ☒ Device, ☒ User, ☒ Conc.Device, ☒ Conc.User
- License Count: 10
- Create button

UMZ4A-H6CER-5F1K7-VNY08-LFFH8

OK

Step 7 (optional): Customize LicenseStudio

Download LicenseStudio-GuiSrc.zip and enjoy.

You can change, for example what happens when you click new-License

```
private void newLicenseToolStripMenuItem_Click(object sender, EventArgs e)
{
    Guid newLicenseId;
    uint newLicenseNum;
    clt.GetLicenseIds(out newLicenseNum, out newLicenseId);

    FormNewLicense frmNewLicense = new FormNewLicense(newLicenseNum, newLicenseId);
    if (frmNewLicense.ShowDialog(this) != DialogResult.OK) return;
    if (frmNewLicense.assemblyName == null) return;
    byte[] Infos = frmNewLicense.LicenseInfos;
    byte[] License = CloudLicensingClient.CreateCloudLicense(PublisherKey,
        newLicenseId.ToByteArray(), frmNewLicense.assemblyName, Infos, Keyset);
    ulong data = DataFromInfos(Infos);
    string newProductKey = CloudLicensingClient.EncodeProductKey(newLicenseNum, data,
        Keyset);
    clt.UploadLicense(newProductKey, frmNewLicense.FriendlyName, License);
    MessageBox.Show(this, newProductKey, "New License");
    Reload();
}
```

You could perhaps encode the license number

```
private void newLicenseToolStripMenuItem_Click(object sender, EventArgs e)
{
    Guid newLicenseId;
    uint newLicenseNum;
    clt.GetLicenseIds(out newLicenseNum, out newLicenseId);
    newLicenseNum = CloudLicensingClient.EncodeLicenseNumber(newLicenseNum, Keyset);

    FormNewLicense frmNewLicense = new FormNewLicense(newLicenseNum, newLicenseId);
    if (frmNewLicense.ShowDialog(this) != DialogResult.OK) return;
    if (frmNewLicense.assemblyName == null) return;
    byte[] Infos = frmNewLicense.LicenseInfos;
    byte[] License = CloudLicensingClient.CreateCloudLicense(PublisherKey,
        newLicenseId.ToByteArray(), frmNewLicense.assemblyName, Infos, Keyset);
    ulong data = DataFromInfos(Infos);
    string newProductKey = CloudLicensingClient.EncodeProductKey(newLicenseNum, data,
        Keyset);
    clt.UploadLicense(newProductKey, frmNewLicense.FriendlyName, License);
    MessageBox.Show(this, newProductKey, "New License");
    Reload();
}
```