

Certificate Autoenrollment for EJBCA Enterprise

Combine the full flexibility of EJBCA Enterprise with **Active Directory**

With the Certificate Autoenrollment for EJBCA Enterprise you can add several templates and match them with EJBCAs Profiles, and you can support multiple use cases. Yes, you can now run this add-on on a Linux server, if you'd like to.



Certificate Autoenrollment for EJBCA Enterprise

Certificate Autoenrollment gives you the ability to use the world leading PKI from EJBCA Enterprise, while still utilizing the benefits of your Active Directory (AD) environment. This provides you with flexibility and freedom in setting up your IT security in the way that best suits your needs.

Certificate Autoenrollment for EJBCA

With Certificate Autoenrollment for EJBCA you can run all administration in your AD and all your PKI in EJBCA, including easy certificate provisioning with mapping group policies. In practice, you can now seamlessly use EJBCA Enterprise for a variety of use cases, for instance Kerberos Authentication, Domain Email Replication, or Domain Controller, VPN, Windows AD, Remote Access, IoT etc. This, along with the built in transparency and user friendliness for AD users, will save you a lot of time and headaches.

Multiple use cases and enhanced mapping

With the Certificate Autoenrollment for EJBCA Enterprise you can add several Microsoft templates and match them with EJBCAs Profiles, and you can support multiple use cases. The enhanced mapping is possible to customize through configuration profiles.

To assure consistency and to simplify work, the Certificate Autoenrollment add-on fetches information from Active Directory for values such as Full Name, DNS host name, fully distinguished name, email, NETBIOS name, domain DNS root name, etc. There is also an option to automatically publish newly issued certificates to Active Directory into AD user objects.

Redirecting servlet

In a nutshell, the Certificate Autoenrollment add-on works as a servlet that redirects Microsoft Autoenrollment calls, that would go to Microsoft CA, and instead calls EJBCA Enterprise. The auto enrollment servlet is enhanced to match and improve the capabilities of a Microsoft CA.

Background

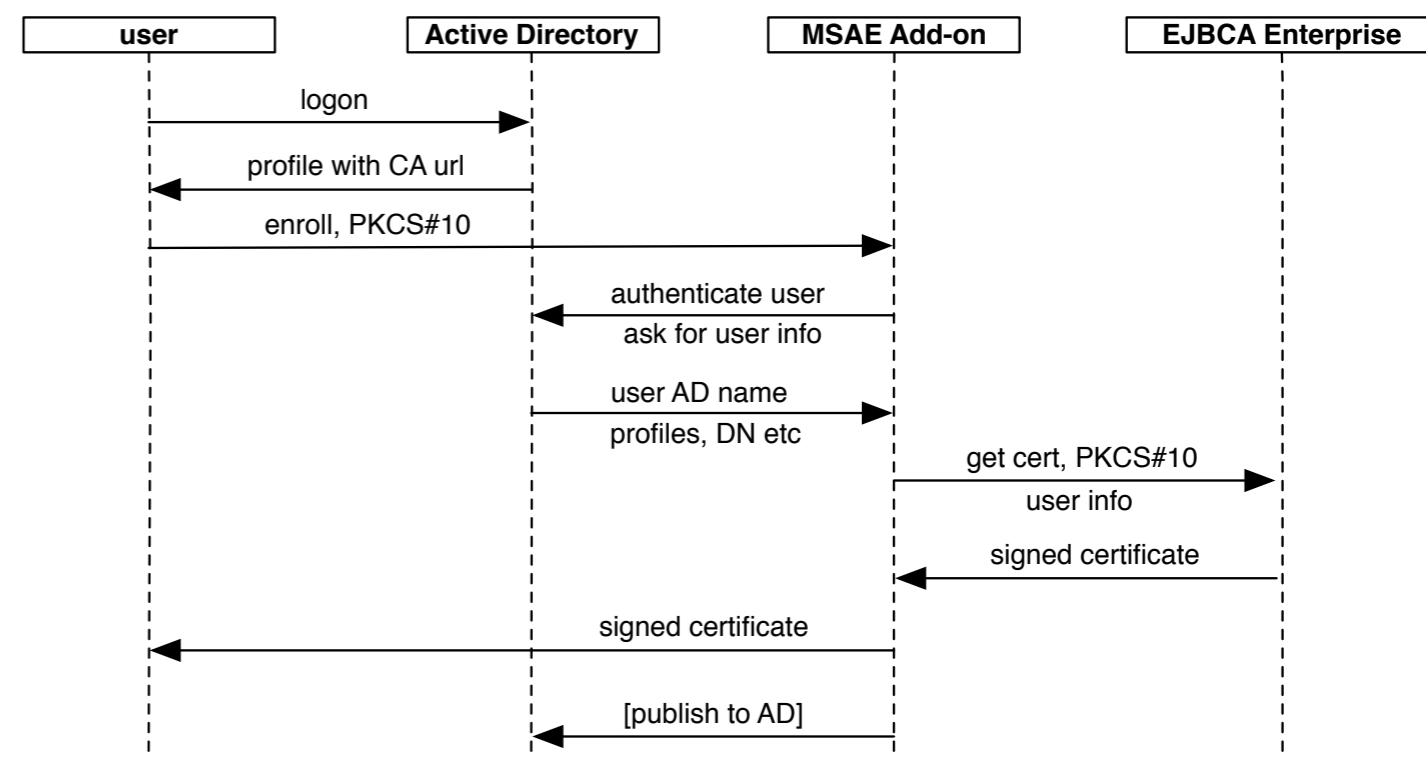
Looking at the integration support for Microsoft Active Directory in EJBCA we found a possibility to enhance functionality and create even more value for the user. That is why we developed Certificate Autoenrollment, where you can combine the full flexibility of EJBCA Enterprise with different AD users and machines, even supporting multiple use cases.

Key Features

- Compatible with Microsoft server 2008, 2012 or later
- Transparent for client-side devices and software
- Available for EJBCA Enterprise 6.7 or later
- Customizable mapping between Microsoft templates and EJBCA profiles



The PrimeKey team are some of the world's best minds in IT Security and we are passionate about what we do.





About PrimeKey

PrimeKey Solutions AB is one of the world's leading companies for PKI solutions. PrimeKey has developed successful solutions, such as EJBCA Enterprise, SignServer Enterprise and PrimeKey PKI Appliance. PrimeKey is a pioneer in open source security software that provides businesses and organizations around the world with the ability to implement security solutions such as e-ID, e-Passports, authentication, digital signatures, unified digital identities and validation. PrimeKey has its head office in Stockholm, Sweden.

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