

.Coop Verification Code (CVC) Application Process

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Overview

The .coop registry has developed a web site that will allow potential registrants to apply for a .Coop Verification Code (CVC.) This is a token given to eligible registrants which they can pass to their registrar of choice and which will allow their domain registration to bypass the automated .coop verification process.

The CVC process for the applicant is as follows:

1. The applicant (i.e. the potential .coop registrant) goes to the page <http://www.nic.coop/preverification/> where a description of the process is provided.
2. The applicant then enters the core information that is required for the application. Once this is submitted, an email is sent to the applicant email address given. This email contains a link which the applicant follows to complete the application process. This step ensures that the email address is valid.
3. When the applicant follows the link, their application is submitted to dotCoop for processing and a screen explaining this is displayed. The applicant will then receive a further email message containing a confirmation message along with their application ID. This ID should always be referenced by the applicant in any future correspondence with dotCoop regarding their application for a CVC.
4. In an off-line process, dotCoop staff performs the standard verification checks and if the registrant is found eligible, the CVC is sent to them via email. The registrant can then submit the CVC during the registration process at their registrar's site. If the application is rejected, the applicant is notified via email. They can work directly with dotCoop to appeal the decision if desired.

Registrar/dotCoop Integrated CVC Processing

DotCoop is aware that registrars wishing to provide pre-registration verification as an option to their .coop customers prefer not to interrupt a customer's registration process by directing them to the .coop website for the pre-registration verification process. To address this issue, dotCoop has developed the sign-up process in such way that it can be integrated into a partner registrar's website by using *iframes*.

In order for this to be achieved the following protocols must be adhered to by the registrar:

- 1) The registrar will not modify the information submitted by the applicant during the application process

- 2) The registrar will use the mechanisms and information provided by the .coop registry for the CVC process without modification
- 3) The registrar understands and agrees that dotCoop will communicate directly with the applicant regarding their verification and that the registrar will not have access to those communications unless provided by dotCoop or the applicant

The registrar must also provide a call back URL to dotCoop, described later in this document, which dotCoop will call at certain points in the application process. This will allow the .coop registry to send messages to the applicant via the registrar's website.

Once the above conditions have been met the registrar will be able to simply host a page containing an **iframe** such as the following:

```
<iframe id="dotCoopSignup" src="http://www.nic.coop/preverification/?registrar=[IANA ID]&registrardata=[CUSTOM]" frameborder="0" />
```

Replace the [IANA ID] above with your IANA ID. There is an OPTIONAL field called [tracking data] which can contain data up to 20 characters to help you track a specific application. The registrar will have to customise the height and width attribute in the above code to make sure that the resulting web page looks correct. **Note:** The second page of the application process contains the greatest amount of text.

Call Back Page Protocols

The purpose of the call back page is to allow dotCoop to send messages back to the registrar.

Whenever the call back page is called as part of the query string, a parameter called "action" will be set. The value of this "action" parameter will determine why it was called and what the page should do. The following are the values that could be passed:

Ping – This will be sent when the applicant clicks on the link in the email probe. The email will call a page on the registry's website. The website will identify the registrar in which the applicant started the sign up process and it will redirect the applicant to the registrar's website. The page should display an iframe in which it calls the URL <http://www.nic.coop/preverification/default.aspx?insite=true> and it should append any query string passed to it. E.g. <http://www.nic.coop/preverification/default.aspx?insite=true&id=f193c5d2-31a7-40b7-951d-585b5311f096> &action=ping. This will then load the correct response into the **iframe**.

issue – This will be sent once a decision has been made to issue a CVC. No action is required from the registrar. When called it will also contain the parameters:

code – this will contain the CVC issued

registrardata – this will contain any tracking data that the registrar passed when the application procedure was initiated

reject – This will be sent if a decision has been made to reject an application. No action is required from the registrar. When called it will also contain parameters called:

registrardata – This will contain any tracking data that the registrar passed when the application procedure was initiated.

Support

If you have any additional questions about this process please email support@nic.coop with the subject “CVC Application Integration.”