

GARUDA Grid Registration System -PURSE

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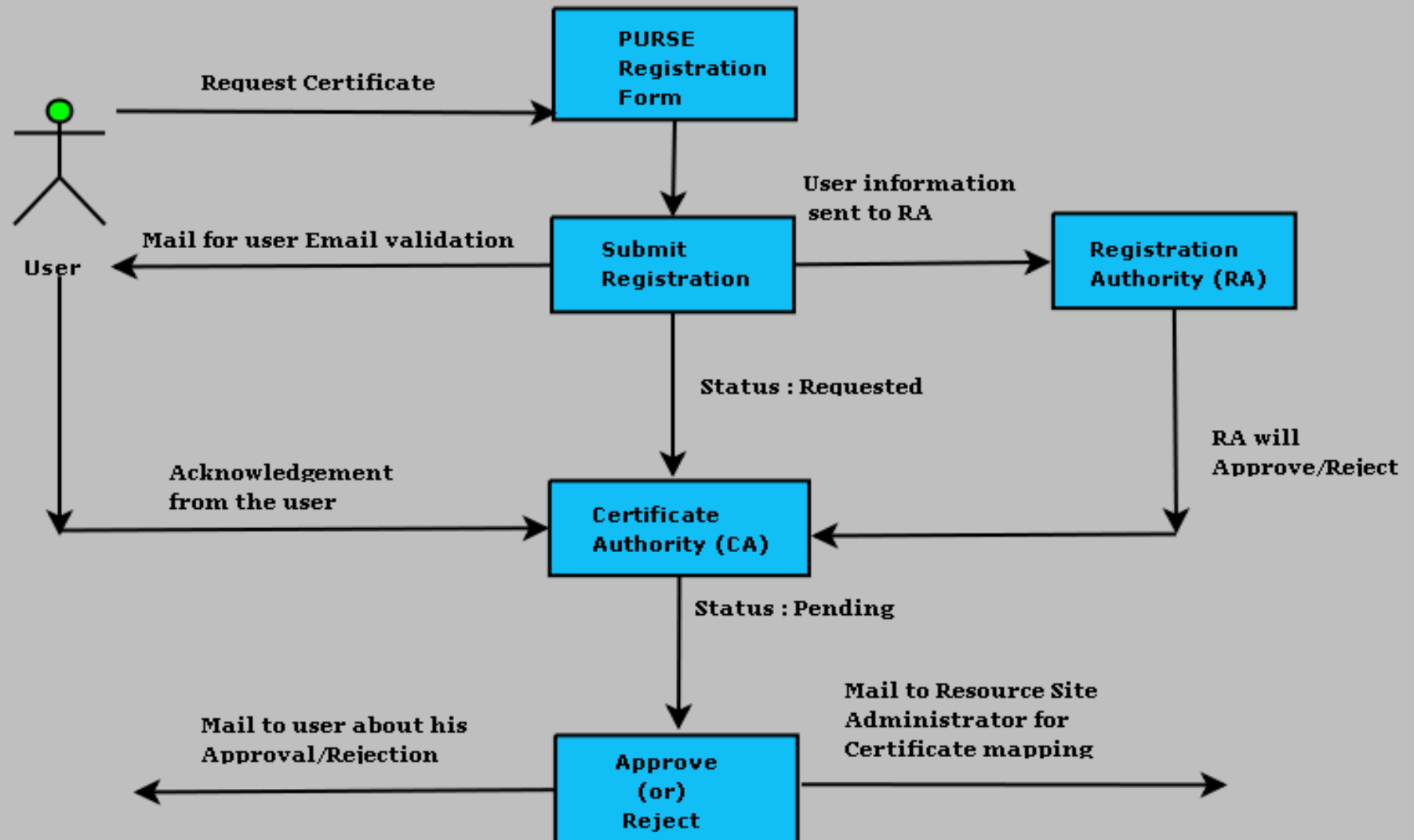
Terminologies

- PURSE** - Portal Based User Registration Service
- RA** – Registration Authority (GARUDA Contact Person)
- CA** – Certificate Authority

PURSE

- **PURSE** : A Portal Based User Registration Service, a system for registering users of Web-based applications using the Grid Security Infrastructure, based on **PKI** and **X.509** certificates.
- **GARUDA** uses **PURSE** for Registration of new Users
- **GARUDA-CA** issues final Certificate.

PURSE (Portal based User Registration Service) Process



Registration Authority

- A Registration Authority (RA) is an authority in a network that verifies user request for a digital certificate and tells the Certificate Authority (CA) to issue certificate.
- RA & GARUDA Contact Person (GCP) are used as Synonyms
- GARUDA Management has identified from each partners Institute, 1 or more GARUDA Contact Persons, who act as RA from the Partners side.

Certificate Authority

- **GARUDA Certificate Authority (CA) issues final GARUDA certificate.**
- **A *certificate* is a digital document that *certifies* that a certain public key is owned by a particular user. This document is signed by Certificate Authority (CA).**
- **CA will send the information about the requestor to RA.**
- **CA will have no knowledge about the requestor & will wait for the GCP's advice.**

What User need to do for GARUDA certificate ?

1. Logon to <http://192.168.60.40/GridPortal>
2. Click the sign-up link.
3. Register in PURSE.
4. Confirm your request by clicking the confirmation link **or** reply to the mail sent : grid-help@cdacb.ernet.in

PURSE Acknowledgement Screen

Garuda Grid Certificate Authority

[Home](#)[Request Certificate](#)[Account Info](#)[Certificate Info](#)[Help](#)

Garuda Grid Portal Registration

Hello guest,

Your request for registration has been recorded and awaiting approval.
A confirmation email has been sent to henrys@cdacb.ernet.in

Email Validation

Subject: Garuda-Grid Registration
From: grid-help@cdacb.ernet.in
Date: Tue, September 25, 2007 12:17 pm
To: henrys@cdacb.ernet.in
Priority: Normal
Options: [View Full Header](#) | [View Printable Version](#) | [Download this as a file](#)

Garuda National Grid
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Hello,

Garuda Grid Portal received a request for a new user account that uses your email address. If you DID NOT request for an account, simply discard this message and accept our apologies for the inconvenience. If you DID request for an account, we need you to confirm your request by click on the following link. (NOTE: you will not be able to login until you receive an email from the portal administrator indicating your request has been approved):

<https://192.168.60.21:8443/purse/confirm.jsp?token=00000115-3b6b-ba55-00006a42-eb1bc7bff74c>

Note : If you are not able to confirm through the above link, then reply to this mail.

Regards
Certificate Authority, Bangalore

Contact

Grid Support : grid-help@cdacb.ernet.in

<http://gridsupport.garudaindia.in>

Thank you