

# IEEE Registration Authority

## IEEE Std 1609.2.1 ElectorGroupId Application

The ElectorGroupId is an identifier specified in IEEE Std 1609.2.1 and used to identify a Certificate Trust List (CTL). A CTL records the list of root Certificate Authority (CA) certificates that are trusted by an SCMS Manager. These root CAs have agreed to follow and enforce the certificate policies and practices of that SCMS Manager. The SCMS Manager also appoints a group of Electors. Each Elector in the group provides a signature on the CTL contents, enabling other participants in the system to trust the CTL.

The CTL also contains information necessary for the perpetuation of future versions of the CTL: The Elector certificates to be used to sign the next CTL in the series, and the “quorum,” which is the minimum number of valid Elector signatures on the next CTL that must be known to any participant in the system for that participant to consider that CTL valid.

The ElectorGroupId is an identifier of the CTL series. It is required to be globally unique and so its allocation is managed by the IEEE RA.

The assignee of an ElectorGroupId is known as the SCMS Manager of that ElectorGroupId.

For more details, see [IEEE Std 1609.2.1](#) or the [tutorial on this site](#).

This form can be used to request that an ElectorGroupId value be assigned, with the applicant to serve as the assigned SCMS Manager.

The application can be emailed or mailed to the Registration Authority.

The review and approval process will be completed in less than 30 days. If the application is placed on hold for any reason, the applicant has 30 days to rectify the problem. If the problem is not rectified within 30 days, the application will be terminated, and the applicant can re-apply once the issue has been resolved. An assignment is made and communicated to the applicant within 7 business days of approval and received payment.

At the current time, anonymous allocation of ElectorGroupIds is not permitted: all allocations are recorded in the public registry.

Make sure that all sections of the form are completed.

	Primary Contact Information	Secondary Contact Information
Organization		
Contact Name		
URL		
Email		
Phone		
Fax		
Address 1		
Address 2		
City		
State / Province		
Zip / Postal Code		
Country		

Payment Information Organization will pay via	Check drawn on US Bank Wire Transfer Purchase Order (additional credit requirements) Credit Card (please call 732-465-6481)
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**TYPE of REQUEST and REQUESTOR**

Standards Body, with assignee name to be provided in the public listing

Other, with assignee name to be provided in the public listing

Anonymous assignment, with assignee name hidden from the public listing

ElectorGroupID Information to be published verbatim in public listing, except in case of Anonymous assignment

Assignee Name	
ElectorGroupID name	
Description of the domain of applicability to be associated with the ElectorGroupID value	

URL for more information (must be maintained as long as assignment remains active, unless IEEE is provided with an updated URL)	
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Your Signature \_\_\_\_\_

Date

Please return completed form to: IEEE Registration Authority, IEEE Standards Association, 445 Hoes Lane, Piscataway, NJ 08854 USA

E-mail: [ieee-registration-authority@ieee.org](mailto:ieee-registration-authority@ieee.org)