

Guidelines for Changing Root Server Addresses Caucus Work Party

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Goals of the Work

1. Provide a set of recommendations that RSOs are expected to follow when changing root server addresses.
2. Provide a published document that can be referenced in community discussions and announcements of root server address changes.

Scope

1. How much advance notice of an address change should be provided to the Internet community?
2. Which parties should be notified of root server address changes?
3. Prior to an address change, how far in advance should the RSO start responding on the new address?
4. After an address change, for how long should the RSO respond on the old address?
5. After an address change, should instances responding (only) to the old address be identified differently?

Scope (continued)

6. After an address change, for how long should the RSO include traffic for the old address in published measurements?
7. After an address change, for how long must the RSO comply with published expectations and metrics for the old address?
8. After an address change, for how long may the RSO collect data for internal or research purposes?
9. After an address change, for how long must the RSO remain in possession of the old address space?