draft-ietf-grow-no-moreunallocated-slash8s

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Purpose

- Many network operators are slow to remove ex-bogons from their BGP and other filters
- This problem is particularly acute in networks operated by organisations whose main business is not networking

Example

ESTA Problem

copiright (c) NTT 2011/2/23 Communications

<u>Help</u>

6

US Government ESTA web site unreachable from many Japanese Internet connections following the allocation of new addresses to ISPs there.

Source: Tomoya Yoshida (NTT Communications)

https://esta.cbp.dhs.aov/



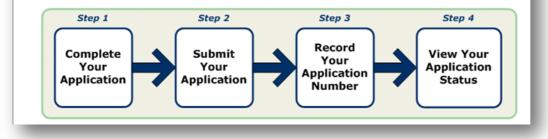
Skip to content

Welcome to ESTA - the Official U.S. Government Web Site

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Welcome to the Electronic System for Travel Authorization Web Site.

International travelers who are seeking to travel to the United States under the Visa Waiver Program are now subject to enhanced security requirements. All eligible travelers who wish to travel under the Visa Waiver Program must apply for authorization using the following process:



Goal

- Short, easy and quick to read by people for whom network administration is an 'also' rather than a core role
- Avoid using jargon phrases that might not immediately be understood by part time network administrators

Suggestions received

- Incorporate IPv6 filtering recommendations
- Incorporate AS filtering recommendations

Accept those proposals?

- Both IPv6 and ASN spaces are open to further allocation
- By including IPv6 and ASN sections in the document its purpose as a permanent reference is undermined

More comment sought

- Does the IPv4 text need further change?
- Should IPv6 and AS sections be added or documented separately?

Thank you