

# draft-ietf-grow-no-more- unallocated-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

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

<https://esta.cbp.dhs.gov/>

The screenshot shows the ESTA website interface. At the top, there is a green header with the U.S. Department of Homeland Security logo, the text "ESTA Electronic System for Travel Authorization", and a "Help" link. Below the header, there is a "Skip to content" link. The main heading reads "Welcome to ESTA - the Official U.S. Government Web Site". A list of language links is provided, including English, Čeština, Dansk, Deutsch, Eesti, Español, Français, Ελληνικά, Íslenska, Italiano, 日本語, 한국어, Latviešu, Lietuvių, Magyar, Nederlands, Norsk, Português, Slovenčina, Slovenščina, Suomi, and Svenska. Below the language links, a welcome message states: "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:". A flowchart below the text outlines the process in four steps: Step 1: Complete Your Application; Step 2: Submit Your Application; Step 3: Record Your Application Number; Step 4: View Your Application Status.

Source: Tomoya Yoshida  
(NTT Communications)

# 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**