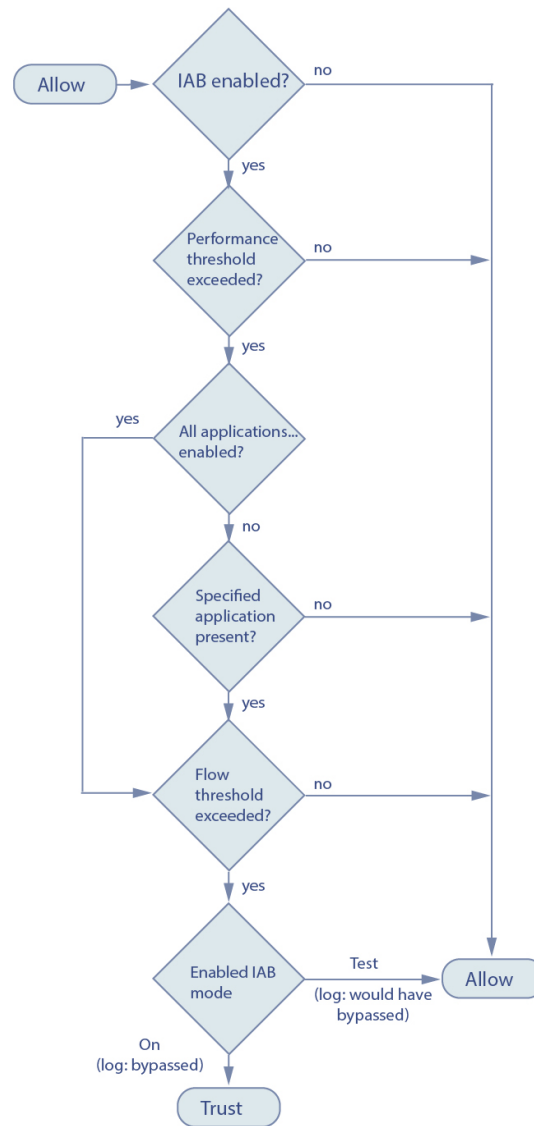




Intelligent Application Bypass

The following topics describe how to configure access control policies to use Intelligent Application Bypass (IAB)



IAB Options

State

Enables or disables IAB.

Performance Sample Interval

Specifies the time in seconds between IAB performance sampling scans, during which the system collects system performance metrics for

Applications/Filters

Provides an editor where you can specify bypassable applications and sets of applications (filters). See [Application Conditions \(Application Control\)](#).

All applications including unidentified applications

When an inspection performance threshold is exceeded, trusts all traffic that exceeds any flow bypass threshold, regardless of

Requirements and Prerequisites for Intelligent Application Bypass

Model Support

Any

Supported Domains

- Click the number of bypassed applications and filters and specify the applications whose traffic you want to bypass; see [Configuring Application Conditions and Filters](#).
- Click **All applications including unidentified applications** so that, when an inspection performance threshold is exceeded, IAB trusts all traffic that exceeds any flow bypass threshold, regardless of the application type.
- Inspection Performance Thresholds—Click **Configure** and enter at least one threshold value.
- Flow Bypass Thresholds—Click **Configure** and enter at least one threshold value.

Application Protocol

This field displays the application protocol that triggered the event.

Example

In the following truncated graphic, some fields are omitted. The graphic shows the **Action**, **Reason**, and **Application**

- **Filter:** any

Examples

In the following Custom Analysis dashboard widget examples:

- The *Bypassed*

- The *Bypassed* example shows statistics for application traffic bypassed because the applications were specified as bypassable and IAB was enabled in bypass mode in the deployed access control policy.
- The *Would Have Bypassed* example shows statistics for application traffic that would have been bypassed because the applications were specified as bypassable and IAB was enabled in test mode in the deployed access control policy.

