CVE Numbering Authority (CNA) Policies and Procedures (P&P)

P&P: CNA 2

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CVE Program CNA Policy and Procedure for RBPs

RBP Purpose

CVE Numbering Authorities (CNAs) are critical for the CVE Program to achieve its adoption, coverage, and time-to-populate goals. CNAs assign and populate CVEs within a distinct, agreed upon, and documented scope (hereafter referred to as scope). By assigning and populating CVE IDs, CNAs expand CVE Program coverage and adoption, and are a critical component to federating CVE Program operations. CNAs may also participate in various working groups and discussions to advance CVE Program objectives.

The Reserved by Public (RBP) policy was put into place to ensure that CNAs populate CVE Entries. The policy provides measures to ensure CNAs are populating their CVE Entries before they can receive additional CVE IDs.

Terminology

- **Reserved IDs** are CVE IDs given to a CNA for assignment which have not yet had the vulnerability details populated in the CVE List.
- **Reserved but Public (RBP) IDs** are CVE IDs used in a public (referenced in an advisory) reference, but the entry has not yet been populated.
- **Populated IDs** are reserved CVE IDs that have been populated with vulnerability details on the CVE List.

RBP Policy

If the percentage of RBP IDs is greater than 5% of the CVE IDs made public by a CNA in the past 12 months, the CNA must populate some or all of the RBP entries before they receive new CVE IDs. If a CNA populates enough RBPs to fall below the 5% threshold, they may receive a full block of new CVE IDs. During the time period that the CNA is above the 5% threshold, they may only receive a new reserved CVE ID for each RBP ID they populate.

RBP Policy formula

$$\frac{\text{Total Reserved but Public CVE IDs}}{\text{Public CVE IDs in the past 12 months}} > 5\%$$

RBP Policy Penalties

If a CNA's RBP percentage is greater than 50% for more than three months, they will be limited in the amount of new CVE IDs they can receive in the following ways:

- They will only be allowed to obtain 25% of their normal yearly output for a year, or until their parent CNA is satisfied that the CNA will continue to populate its entries in a timely manner (whichever is longer).
- The exchange of one RBP ID for one new reserved CVE ID will be recognized until the reserved CVE IDs the CNA possess reaches 25% of their yearly CVE ID needs.