

Policies for Azure Key Vault Planned for Vibranium / Manganese

Vault Access Policies – Available

1. **Soft Delete Modified** – Send a notification & mark a vault as non-compliant if soft delete has been turned on or off.
2. **Purge Protection Modified** – Send a notification & mark a vault as non-compliant if purge-protection has been turned on or off.

Certificate Policies – Landing in Vibranium

1. **Issuer Policy** - Flag certificates that are (or are not) issued by a particular Issuer
2. **Key Type Policy** - Flag certificates that are (or are not) protected by a RSA or ECC key pairs.
3. **Key Size Policy** - Flag certificates that are (or are not protected) by a key of certain size
4. **Expiry Policy** - Flag certificates that are (or are not) renewed within “X” number of days of their expiry date
5. **Validity Lifespan Policy** - Flag certificates that have (or do not have) Validity Life Span that is less than, or more than, or equal to X number of years

Key Policies – Planned for Manganese

1. **Key Expiration Date Set Policy** – Policy verifies if a key has an expiration date set.
2. **Key Validity Period Policy** – Policy ensures that a key is not valid for > x number of months where x is a parameterized value set by the user.
3. **Key Type Policy** - Policy identifies whether keys are HSM backed (RSA or ECC) and can block the creation of non HSM backed keys.
4. **Key Size Policy** - Policy marks keys with insufficient key length as non-compliant and restricts creation of keys of certain size.
5. **Key Autorotation Policy** - Ensure key is rotated at least once every x months, where x is a parameterized value set by the user.

Secret Policies – Planned for Manganese

1. **Secrets Tagged Policy** – Mark a secret as non-compliant if it does not contain a “content-type” tag. Enforcement blocks the creation or import of a secret that does not contain a “content-type” tag.
2. **Minimum Default Rotation Policy** – If a secret is not tagged, enforce the default minimum rotation policy. For example, a password must be rotated every 70 days