

Technical Brief – Enterprise Vault 12.3

Classification Defined Storage



Classification Defined Storage

Feature Description

Enterprise Vault 12.3 offers a new feature entitled Classification Defined Storage which provides an intelligent solution to deciding on the storage tier an item should reside on. This new enhancement works across all content sources.

The solution is intended to help customers reduce the total cost of ownership (TCO) for archiving by allowing them to store infrequently used/low value items on the most cost effective storage tier or decide the storage tier based on reducing risk by complying with regulations and storing appropriate information on WORM or to the cloud.

Building on the introduction of “Classification across All Content” and Veritas Information Classification (VIC) integration, this new feature provides additional value for customers owning the Enterprise Vault “Retention” license.

The feature is implemented as a new type of Vault Store partition called a “Smart Partition”.

Business Value

Veritas has invested in best of breed classification technology and policies which now allows customers to make storage decisions based on the content of the item rather than just its context access & security profile. This feature helps Enterprise Vault expand into Hybrid Cloud Archiving markets by giving customers more flexibility on where their data is archived.

Classification-defined storage assists customers wanting to use cloud storage and expands Enterprise Vault’s relevance as a Cloud Ready Archive. It also helps reduce TCO of keeping information in an electronic archive by tiering data to cheaper storage where suitable and using intelligence to decide storage placement.

Underlying Principles

Figure 1 provides an overview of the Classification Defined Storage feature.

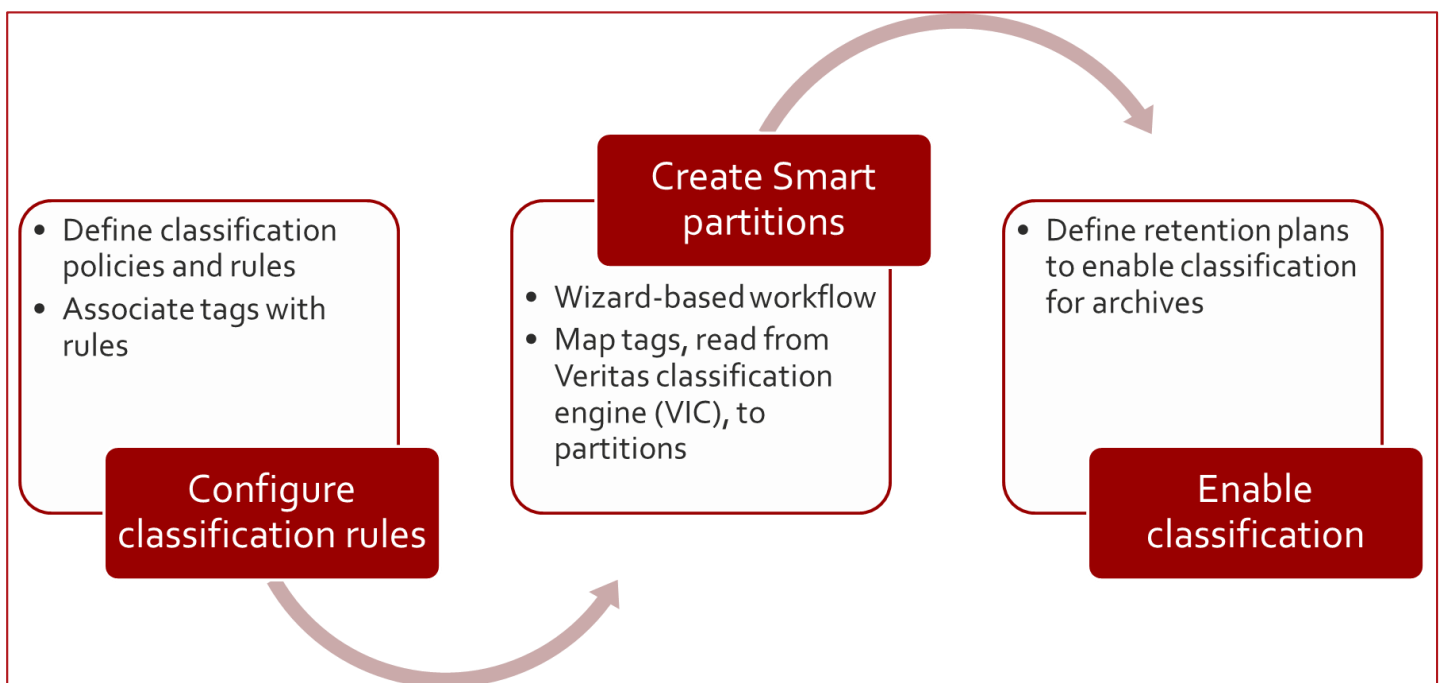


Figure 1 – Classification Defined Storage Overview

Classification Defined Storage

Guided Tour

Classification

Before creating classification defined storage, it will be necessary to configure classification policies and tags as the new storage feature depends upon classification tags being defined. The administrator can manage classification policies and tags by right-clicking on the Classification container in the VAC under Directory → Site → Policies → Retention & Classification and then selecting “Launch Information Classifier” as shown in Figure 2.

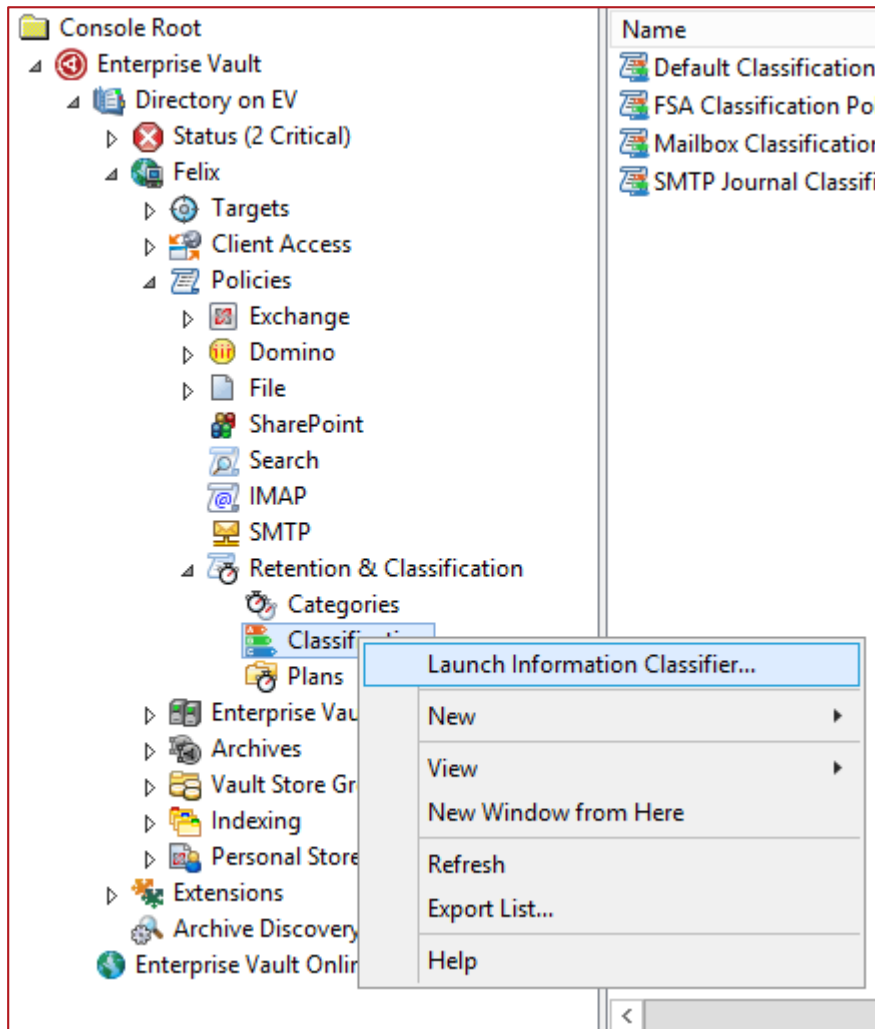


Figure 2 – Configuring Enterprise Vault Classification

Once classification policies and tags have been configured, the administrator will need to create a Smart Partition in the targeted Vault Store. The Enterprise Vault administrator will see two containers under a Vault Store, Partitions and Smart Partitions, as shown in Figure 3.

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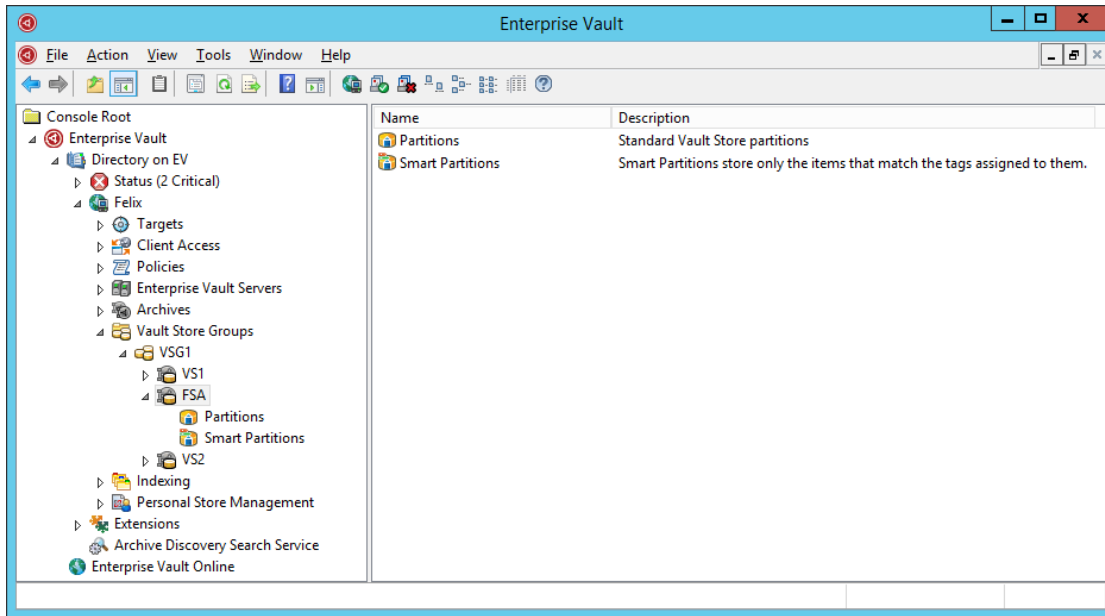


Figure 3 – Partitions and Smart Partitions

To create a Smart Partition, right-click on the Smart Partition container and select New → Smart Partition. This will start the New Smart Partition wizard. Configuring a Smart Partition is similar to configuring a regular partition, except for selecting which classification tags to associate with the partition as shown in Figure 4. The storage options for Smart Partitions are the same as a regular Vault Store partition (both primary and secondary storage).

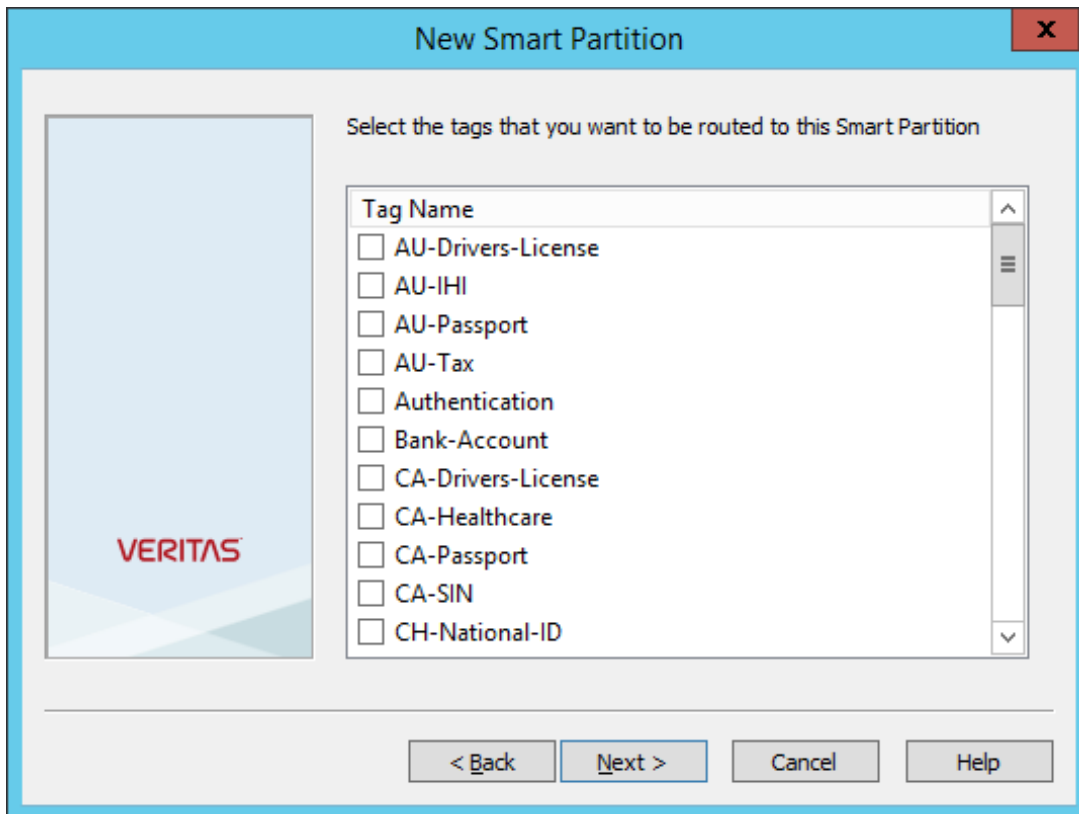


Figure 4 – Selecting classification tags associated with the Smart Partition

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Lastly, the administrator will need to enable archives to use a Retention Plan that enables classification. Retention Plans are defined by navigating to the Plans container in the VAC under Directory → Site → Policies → Retention & Classification as shown in Figure 5.

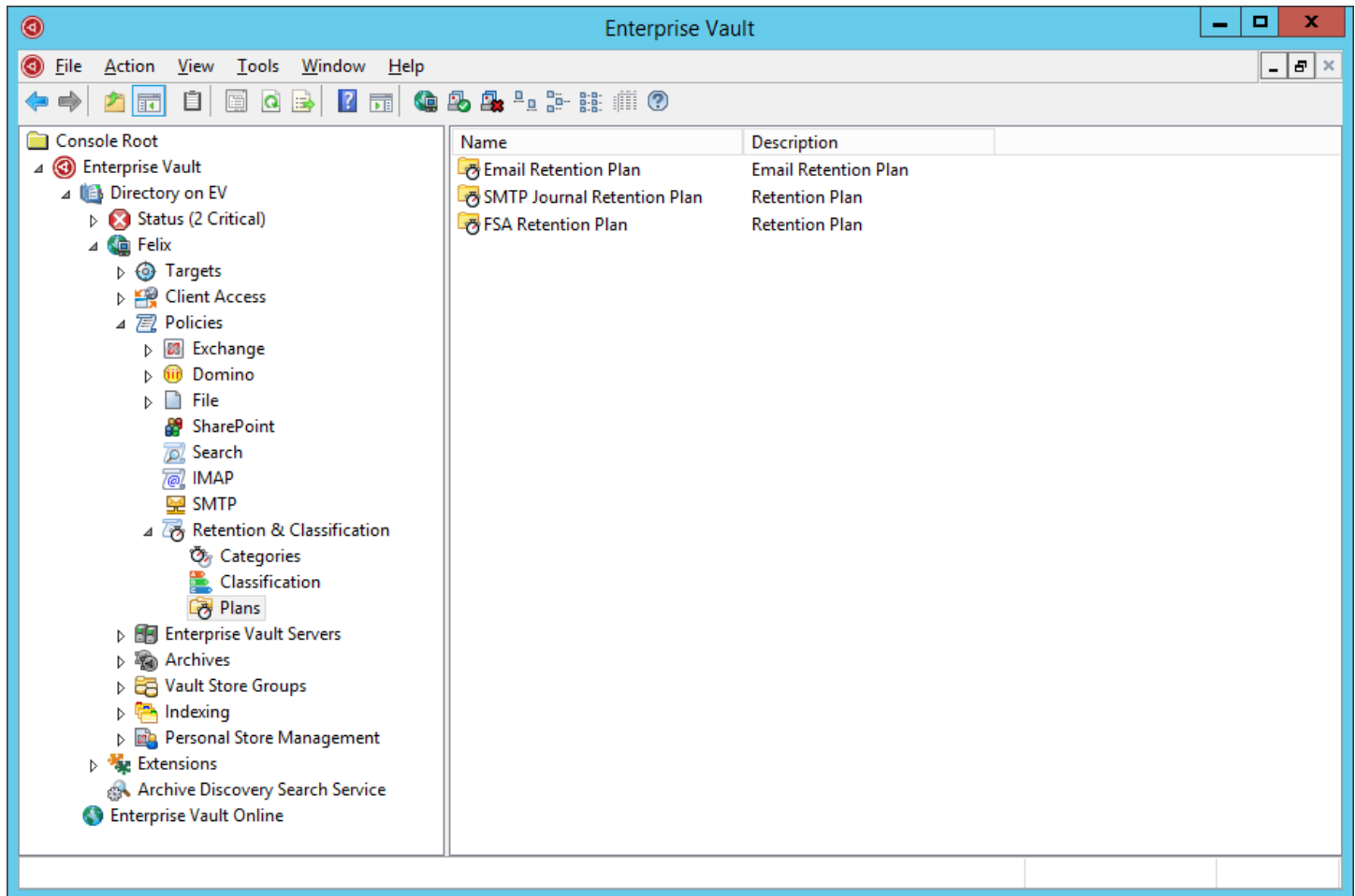


Figure 5 – Configuring Retention Plans

The methods for applying a Retention Plan vary depending on the archive type. For example, Exchange Mailbox archives can have a Retention Plan applied by changing the properties of an Exchange Provisioning group. For other archive types, it can be defined via the archive properties.

Licensing and Support Considerations

This feature requires the Enterprise Vault Retention license.

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