A minimum of one USB flash drive with the correct master access key is required to unlock access to encrypted data after a system restart such as a system-wide restart or power loss. No USB flash drive is required during a warm restart, such as a node exiting service mode or a single node restart. The data center power-on procedure needs to ensure that USB flash drives containing encryption keys are plugged into the storage system before it is powered on.

During power-on, insert USB flash drives into the USB ports on two supported canisters to safeguard against failure of a node, node's USB port, or USB flash drive during the power-on procedure.

To enable encryption by using USB flash drives as the only encryption key provider, complete the following steps:

1. In the Enable Encryption wizard Welcome tab, select **USB flash drives** and click **Next**, as shown in Figure 13-24.
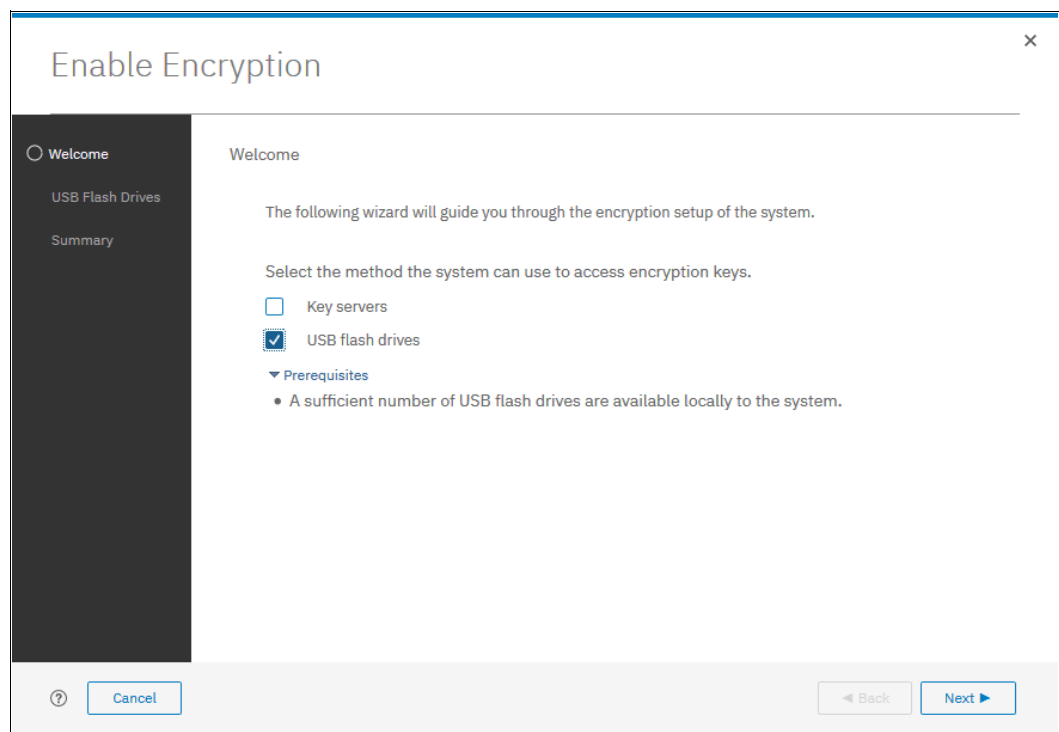

Figure 13-24   Selecting USB flash drives in the Enable Encryption wizard