vimi Bundle Spec 1.1

vimi Bundle Specification

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Description: Vimy VM bundle
Identifier (UTI): co.eclecticlight.vimi
Conforms to: com.apple.generic-bundle
Extensions: vimi

Bundle format in storage consists of a minimum of four files.
Required:

- AuxiliaryStorage compliant with VZMacAuxiliaryStorage
- Disk.img compliant with VZDiskImageStorageDeviceAttachment; this may be an APFS sparse file
- HardwareModel compliant with VZMacHardwareModel
- MachineIdentifier compliant with VZMacMachineIdentifier

Optional:

- Settings.plist compliant with the property list described below
- SettingsPrevious.plist the previous Settings.plist
- *.ipsw the IPSW image file used to create that VM.

Settings property list
This is a PLIST conforming to Apple's DTD PLIST 1.0.

Contents: a single dictionary containing any of the standard key-value pairs. Key-value pairs used currently with data types:

- **numCores**: *Int* the number of CPU cores to be used by the VM
- **sizeMemory**: *UInt64* the size in GiB of memory to be allocated to the VM
- **displaySizeA**: *Int* first coordinate of the virtual display dimensions
- **displaySizeB**: *Int* second coordinate of the virtual display dimensions
- **isHiDPI**: *Int* if > 0, the virtual display is to use HiDPI when available
- **displayPpi**: *Int* the virtual display Ppi
- **shareFolders**: *Int* if > 0, the VM is to be given shared folders (see Viable documentation for full details)
- **sharedPath**: *String* the URL to the Custom shared folder to be used
- **useAutoDisplay**: *Int* if > 0, in macOS Sonoma, AutoDisplay is to be used when available
- **usePassthroughKB**: *Int* if > 0, keyboard passthrough is to be enabled when available
- **netType**: *Int* if > 65, no network to be used;
  if 65, NAT networking to be used;
  if < 65, the index in the array of available networks returned by VZBridgedNetworkInterface.networkInterfaces to be used (0-based)
- **networkAddress**: *String* the MAC network address to be used; Apple's default is d6:a7:58:8e:78:d4
- **enterRecovery**: *Int* if > 0, the VM is to enter Recovery mode when available
- **keepMachineID**: *Int* if > 0, the machine ID of the VM is to be used in another macOS VM.