PDM2 event structure

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| --- | --- | --- | --- | --- |
| Zero Level  (pdm2imp) | First level  (eventmgr) | Second level |  |  |
|  | OnFileCreatePre | OnFileCreateNewPre |  |  |
| OnFileModifyPre |  |  |
|  | OnFileCreatePost | OnFileCreateNewPost |  |  |
| OnFileModifyPost | m\_ModifiedImagesList.add |  |
|  | OnFileCreateFail | OnFileCreateNewFail |  |  |
| OnFileModifyFail |  |  |
| OnFileCloseModifiedPre |  | Base::iOnFileCloseModified() | OnInstall |  |
| OnSelfCopy |
|  | Virus::iOnFileCloseModified() | OnInfector |
| OnFileCloseModifiedPost |  | Base::iOnFileCloseModified() | OnInstall |  |
| OnSelfCopy |  |
| Hosts::OnFileCloseModifiedPost() | OnHostsAdded | OnAntiAV |
| Install::OnFileCloseModifiedPost() | OnInstallDriver |  |
| Virus::iOnFileCloseModified() | OnInfector |  |
|  | OnFileDeletePre |  |  |  |
|  | OnFileDeletePost |  | m\_CreatedImagesList.remove  m\_DeletedFilesList.add |  |
| Base::OnFileDeletePost | OnDeleteSelf |  |
| KillFiles::OnFileDeletePost | OnKillSystemFiles |  |
|  | OnFileRenamePre | OnFileDeletePre  OnFileCreatePre |  |  |
|  | OnFileRenamePost | OnFileDeletePost  OnFileCreatePost  OnFileCloseModifiedPre  OnFileCloseModifiedPost |  |  |
| Base::OnFileRenamePost | OnSelfCopy |  |
|  | OnFileRenameFail | OnFileDeleteFail  OnFileCreateFail |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| OnRegValueSetPre | OnRegValueSetPre | Dumb::OnRegValueSetPre | OnSecurityViolation |  |
| Install::OnRegValueSetPre | OnInstallDriver |  |
| OnRegValueSetStrPre | Base::OnRegValueSetStrPre | OnChangeSystemRegistry |  |
| m\_RegAutoRuns.Register |
| Dumb::OnRegValueSetStrPre | OnSecurityViolation |  |
| OnIEStartPage |  |
| Install::OnRegValueSetStrPre | OnInstallDriver |  |
| KillAV::OnRegValueSetStrPre | OnRegAvpImageFileExecOptions |  |
| OnRegValueSetPost - absent |  |  |  |  |
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