**CIM_ManagedElement**
(See Core Model)

**CIM_SoftwareElement**
(See Applications Model (Software Element page))

**CIM_DirectorySpecification**
(See Applications Model (Software Element Checks page))

**DirectoryName**: string

**CIM_DirectoryAction**

**DirectoryName**: string

**CIM_ExecuteProgram**

**ProgramPath**: string

**CommandLine**: string

**CIM_ModifySettingAction**

**SectionKey**: string

**EntryName**: string

**EntryValue**: string

**FileName**: string

**ActionType**: uint 16

**CIM_RebootAction**

**CIM_FileAction**

**CIM_CopyFileAction**

**Source**: string

**Destination**: string

**DeleteAfterCopy**: boolean

**CIM_RemoveFileAction**

**File**: string

**CIM_CreateDirectoryAction**

**MustBeEmpty**: boolean

**CIM_RemoveDirectoryAction**

**CIM_ToDirectoryAction**

**CIM_FromDirectoryAction**

**CIM_ToDirectorySpecification**

**CIM_FromDirectorySpecification**

**CIM_ActionSequence**

**CIM_Action**

**Name**: string (Key, Propagated)

**Version**: string (Key, Propagated)

**SoftwareElementState**: uint 16 (Key, Propagated, Enum)

**SoftwareElementID**: string (Key, Propagated)

**TargetOperatingSystem**: uint 16 (Key, Propagated, Enum)

**ActionID**: string (Key)

**Direction**: uint 16 (Enum)

**Invoke()**: uint 32

**InvokeOnSystem([IN] CIM_ComputerSystem REF TargetSystem)**: uint 32
Page 4  : Associated System Software Features and Elements

- **CIM_LogicalElement**
  - (See Core Model)

- **CIM_SoftwareFeature**
  - (See Application Model)

- **CIM_SoftwareElement**
  - (See Application Model)

- **CIM_OperatingSystem**
  - (See System Model)

- **CIM_Service**
  - (See Core Model)

- **CIM_System**
  - (See Core Model)

- **CIM_DiagnosticTest**
  - (See System Model)

- **CIM_ComputerSystem**
  - (See System Model)

- **CIM_InstalledSoftwareElement**
  - 0..1

- **CIM_DiagnosticTestSoftware**
BIOS and Device Driver Software

CIM_LogicalElement
(See Core Model)

CIM_EnabledLogicalElement
(See Core Model)

CIM_System
(See System Page (System))

CIM_ComputerSystem
(See System Page (System))

CIM_BIOSFeature
Characteristics: uint16 [ ] (enum)
CharacteristicDescriptions: string [ ]

CIM_BIOSFeature
Characteristics: uint16 [ ] (enum)
CharacteristicDescriptions: string [ ]

CIM_BIOSFeature
(See Application Model)

CIM_BIOSFeature
(See Application Model)

CIM_SoftwareFeature
SoftwareElements

CIM_VideoBIOSFeature
VideoBIOSElements

CIM_VideoBIOSFeature
VideoBIOSElements

CIM_VideoBIOSFeature

CIM_BIOSElement

Version: string (Override)
Manufacturer: string (Override)
PrimaryBIOS: boolean
ListIOLanguages: string [ ]
CurrentLanguage: string
LoadedStartingAddress: uint64
LoadedEndingAddress: uint64
LoadedUtilityInformation: string
ReleaseDate: datetime
SystemBIOSMajorRelease: uint8 (E)
SystemBIOSMinorRelease: uint8 (E)
EmbeddedControllerFirmwareMajorRelease: uint8 (E)
EmbeddedControllerFirmwareMinorRelease: uint8 (E)
RegistryURIs[]: string

IsShadowed: boolean
ReleaseDate: datetime

Equivalent to: 0..n
Experimental Class or Property
 Deprecated Class or Property
Association
Aggregation
Composition Aggregation
Inheritance
Association with WEAK reference
Aggregation with WEAK reference
CIM_ApplicationSystem

(See Page 1 this model.
Properties and methods are repeated since they apply mainly to the application runtime)

Distribution: uint16 [ ] (enum)
EnabledState: uint16 (enum, override)
StartupScript: datetime
ServingStatus: uint16 (enum)
LastServingStatusUpdate: datetime

StartApplication():uint16
StopApplication():uint16

CIM_Distribution

uint16 [ ]

CIM_EnabledState

uint16 (enum, override)

CIM_StartupTime

datetime

CIM_ServingStatus

uint16 (enum)

CIM_LastServingStatusUpdate

datetime

CIM_StartApplication

():uint16

CIM_StopApplication

():uint16

CIM_CIM_StatisticalData

CIM_StatisticalRuntimeOverview

LastActivity: datetime
NumberOfActiveRequests: uint32
NumberOfActiveRequestors: uint32
AverageResponseTime: uint32 {units}

CIM_ElementStatisticalData

CIM_Component

CIM_CIM_ApplicationSystem

CIM_ApplicationSystemHierarchy

CIM_AssociatedAppSystem

OverviewStatistics

0..1

1

0..1

* Equivalent to: 0..n
[E] Experimental Class or Property
[D] Deprecated Class or Property