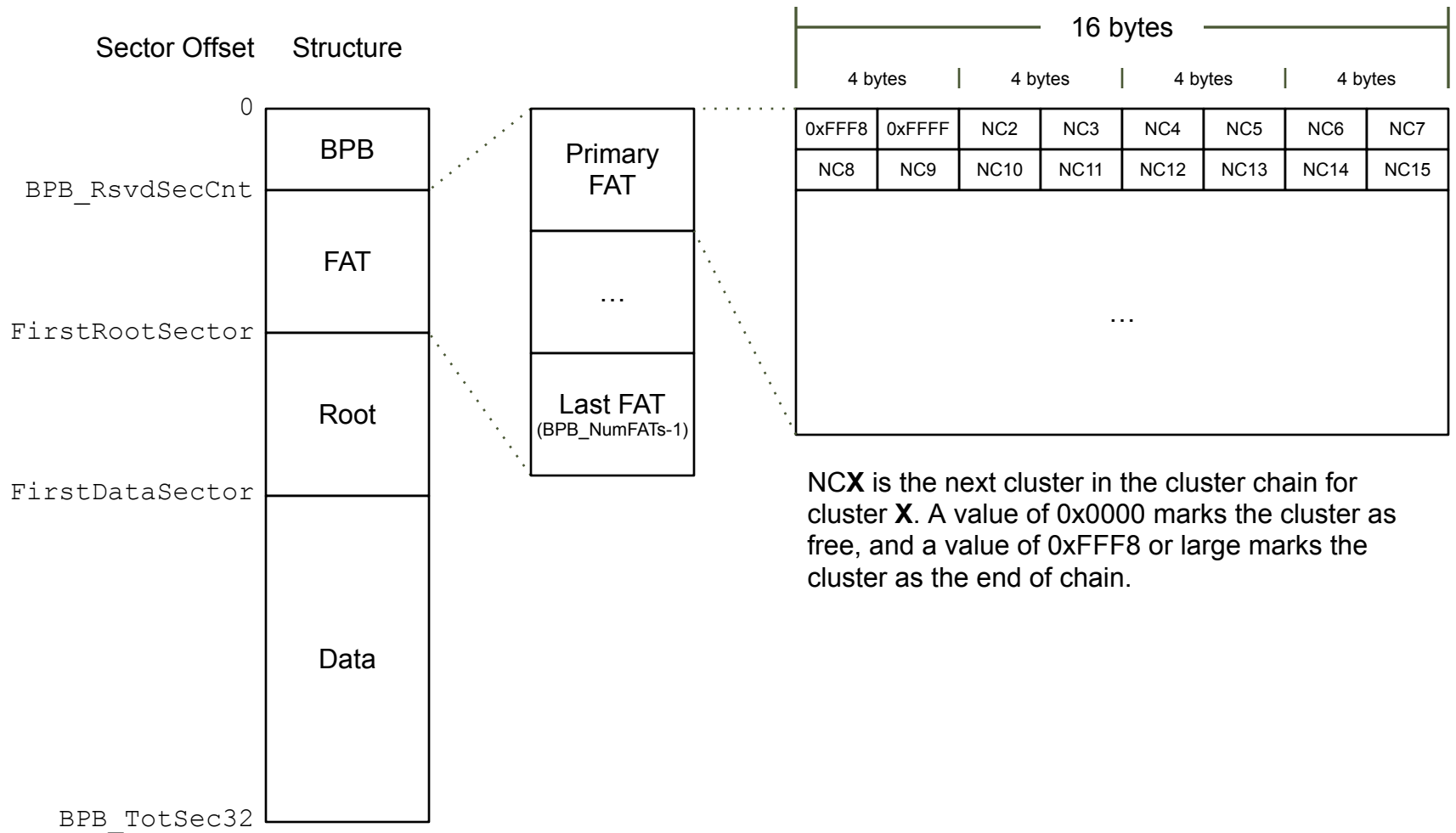


```

FirstRootSector = BPB_RsvdSecCnt + BPB_NumFATs * BPB_FATSz16;
RootDirectorySectors = (BPB_RootEntCnt * 32) / 512;
FirstDataSector = FirstRootSector + RootDirectorySectors;
ClusterCount = (BPB_TotSec32 - FirstDataSector) / BPB_SecPerClus;

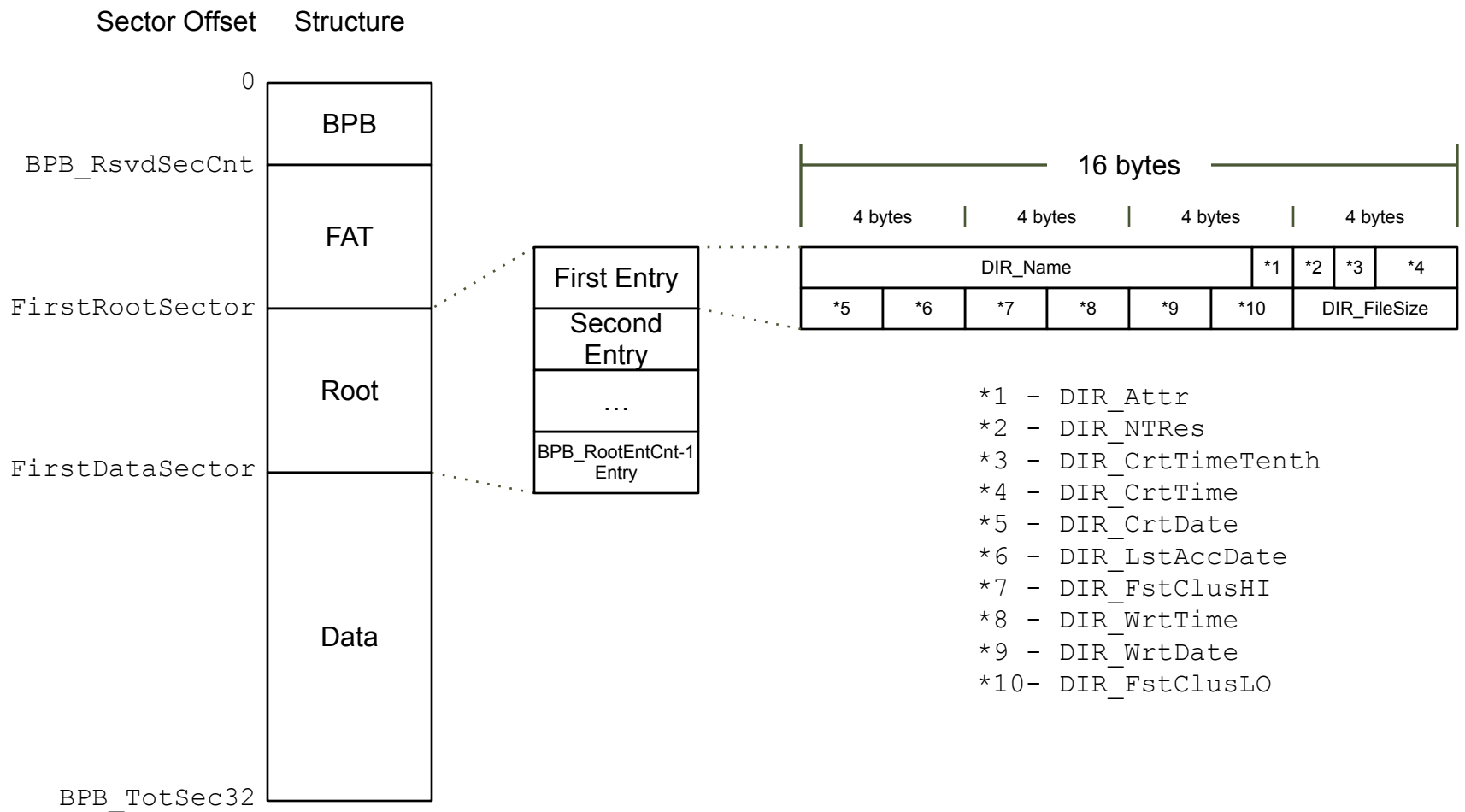
```



```

FirstRootSector = BPB_RsvdSecCnt + BPB_NumFATs * BPB_FATsSz16;
RootDirectorySectors = (BPB_RootEntCnt * 32) / 512;
FirstDataSector = FirstRootSector + RootDirectorySectors;
ClusterCount = (BPB_TotSec32 - FirstDataSector) / BPB_SecPerClus;

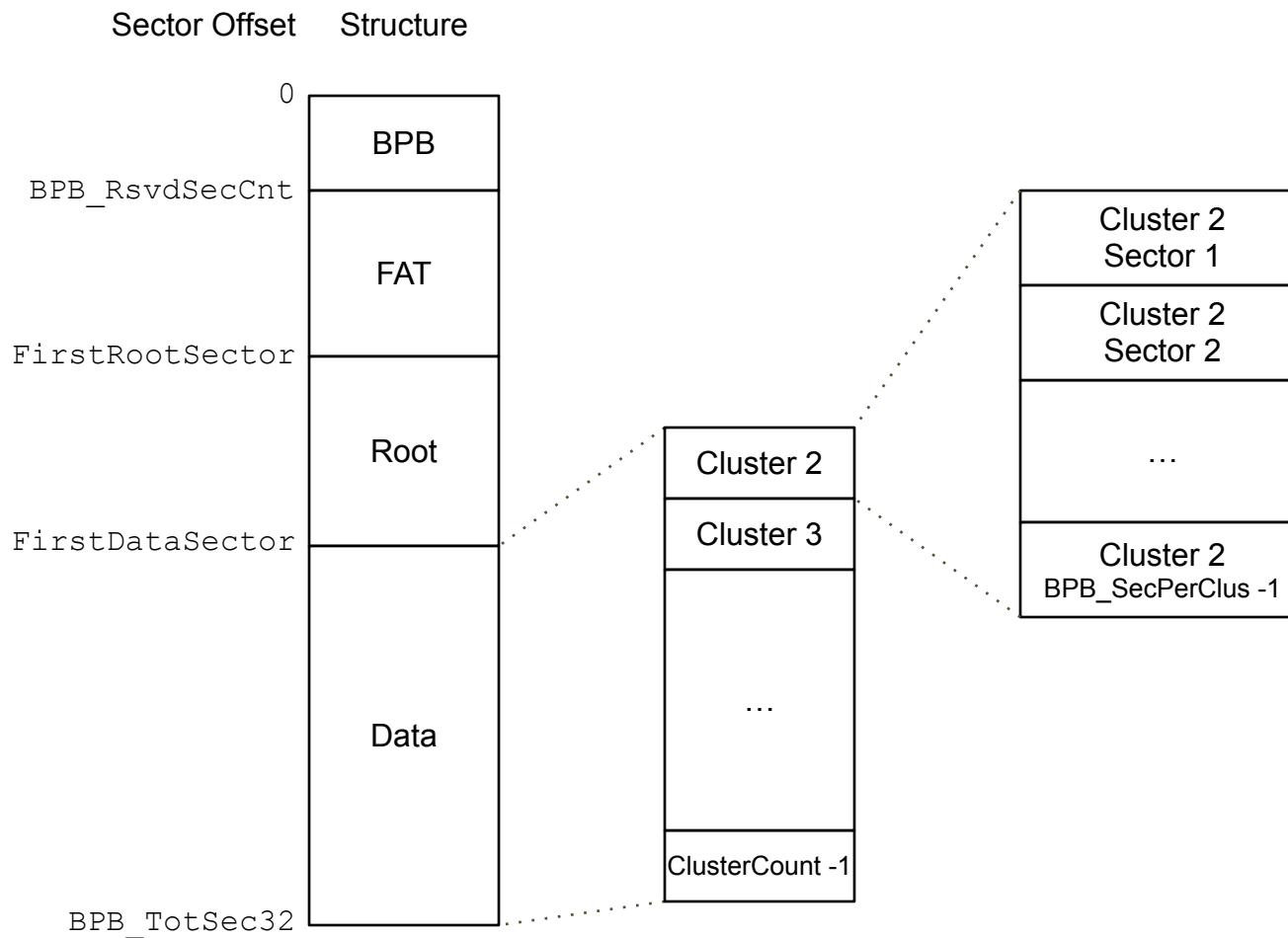
```



```

FirstRootSector = BPB_RsvdSecCnt + BPB_NumFATs * BPB_FATSz16;
RootDirectorySectors = (BPB_RootEntCnt * 32) / 512;
FirstDataSector = FirstRootSector + RootDirectorySectors;
ClusterCount = (BPB_TotSec32 - FirstDataSector) / BPB_SecPerClus;

```

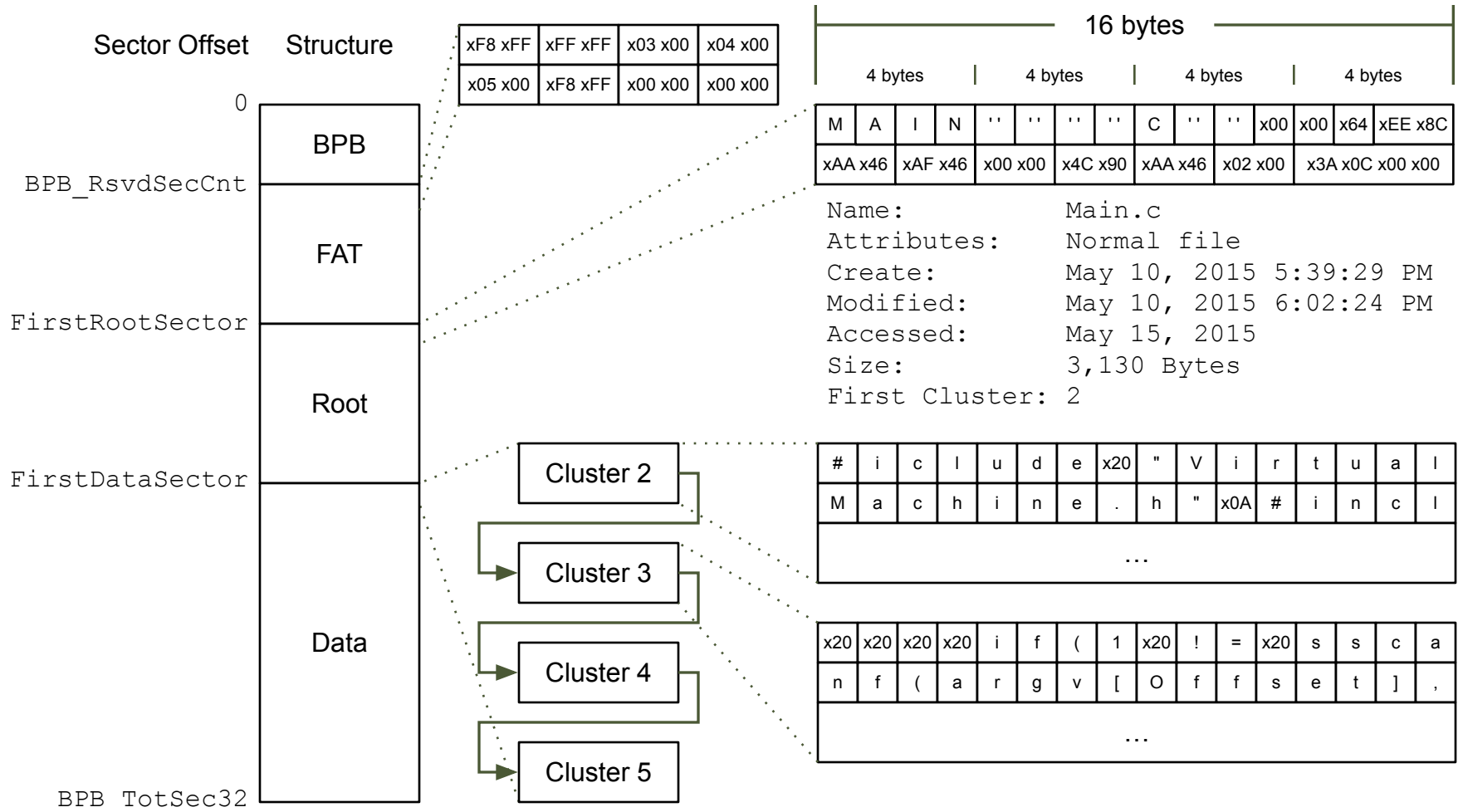


```

FirstRootSector = BPB_RsvdSecCnt + BPB_NumFATs * BPB_FATsSz16;
RootDirectorySectors = (BPB_RootEntCnt * 32) / 512;
FirstDataSector = FirstRootSector + RootDirectorySectors;
ClusterCount = (BPB_TotSec32 - FirstDataSector) / BPB_SecPerClus;

```

## Layout of Main.c in FAT assuming 2 Sectors per Cluster



```

FirstRootSector = BPB_RsvdSecCnt + BPB_NumFATs * BPB_FATsSz16;
RootDirectorySectors = (BPB_RootEntCnt * 32) / 512;
FirstDataSector = FirstRootSector + RootDirectorySectors;
ClusterCount = (BPB_TotSec32 - FirstDataSector) / BPB_SecPerClus;

```