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# AMD Processors with Rapid Virtualization Indexing Required to Run Hyper-V in Windows® 8

**Article Number:** GPU-120

This article provides a list of AMD processors that support AMD Virtualization™ (AMD-V™) Technology with Rapid Virtualization Indexing (RVI), also known as nested page tables or Second Level Address Translation (SLAT) necessary to support Hyper-V virtualization technology in Microsoft® Windows® 8.

| Codename | CPUID family | CPU / APU Brand Name |
|---|---|---|
| Trinity | 15h | AMD A-Series Series of Products (2nd Generation) |
| Zambezi | 15h | AMD FX Series of Products |
| Llano | 12h | AMD A-Series Series of Products |
| Sargas | 10h | AMD Athlon™ II Series of Products |
| Champlain | 10h | AMD Athlon II Dual-Core Mobile Series of Products |
| Geneva | 0Fh | AMD Athlon II Neo Series of Products |
| | | AMD Athlon II Neo Dual-Core Mobile Series of Products |
| | | AMD Athlon II Neo Mobile Series of Products |
| Regor | 10h | AMD Athlon II X2 Series of Products |
| Rana | 10h | AMD Athlon II X3 Series of Products |
| Propus | 10h | AMD Athlon II X4 Series of Products |
| | | AMD Athlon II XLT Series of Products |
| Kuma | 10h | AMD Athlon X2 Series of Products |
| | | AMD Athlon X2 Series of Products |
| Ontario | 14h | AMD C-Series Series of Products |
| Zacate | 14h | AMD E-Series Series of Products |
| | | AMD G-Series Series of Products |
| | | AMD G-Series Series of Products |
| | | AMD Phenom™ II Dual-Core Mobile Series of Products |
| | | AMD Phenom II Quad-Core Mobile Series of Products |
| | | AMD Phenom II Triple-Core Mobile Series of Products |
| Callisto | 10h | AMD Phenom II X2 Series of Products |
| Heka | 10h | AMD Phenom II X3 Series of Products |
| Deneb | 10h | AMD Phenom II X4 Series of Products |
| Zosma | 10h | AMD Phenom II X4 Series of Products |