

Sonnet M.2 4x4 PCIe Card via SSDT als internes Gerät Konfigurieren - Sage 10/G

Beitrag von „apfelnico“ vom 1. November 2020, 21:35

[Zitat von pgr69](#)

Oder muss jetzt erst die hintereinander liegenden PCI-Bridges nacheinander als neue Devices definiert werden damit ich ihnen Properties zuweisen kann ?

Genau. Anders geht es nicht via SSDT. Es muss ja ein Device vorhanden sein, das man beschreiben will. Noch mal den Baum genau angeschaut, dann eben ganz tief rein:

Code

```
1. DefinitionBlock ("", "SSDT", 2, "NICO", "SOFU", 0x00900000)
2. {
3.   External (_SB_.PC01.BR1A.SL01, DeviceObj)
4.
5.   Scope (\_SB.PC01.BR1A.SL01)
6.   {
7.     If (_OSI ("Darwin"))
8.     {
9.       Method (DTGP, 5, NotSerialized)
10.    {
11.      If ((Arg0 == ToUUID ("a0b5b7c6-1318-441c-b0c9-fe695eaf949b")))
12.      {
13.        If ((Arg1 == One))
14.        {
15.          If ((Arg2 == Zero))
16.          {
17.            Arg4 = Buffer (One)
18.            {
19.              0x03 // .
20.            }
21.            Return (One)
22.          }
23.
24.          If ((Arg2 == One))
25.          {
```

```

26. Return (One)
27. }
28. }
29. }
30.
31. Arg4 = Buffer (One)
32. {
33. 0x00 // .
34. }
35. Return (Zero)
36. }
37.
38. Device (A001)
39. {
40. Name (_ADR, 0x00080000) // _ADR: Address
41. Device (B001)
42. {
43. Name (_ADR, Zero) // _ADR: Address
44. Device (C001)
45. {
46. Name (_ADR, 0x00080000) // _ADR: Address
47. Device (D001)
48. {
49. Name (_ADR, Zero) // _ADR: Address
50. Method (_DSM, 4, NotSerialized) // _DSM: Device-Specific Method
51. {
52. If ((Arg0 == ToUUID ("a0b5b7c6-1318-441c-b0c9-fe695eaf949b")))
53. {
54. Local0 = Package (0x08)
55. {
56. "AAPL,slot-name",
57. Buffer (0x07)
58. {
59. "Slot-2"
60. },
61.
62. "built-in",
63. Buffer (One)
64. {
65. 0x00 // .
66. },
67.
68. "model",
69. Buffer (0x14)

```

```

70. {
71. "Sonnet Fusion SSD 1"
72. },
73.
74. "device_type",
75. Buffer (0x17)
76. {
77. "NVM Express-Controller"
78. }
79. }
80. DTGP (Arg0, Arg1, Arg2, Arg3, RefOf (Local0))
81. Return (Local0)
82. }
83.
84. Return (Zero)
85. }
86. }
87. }
88.
89. Device (C002)
90. {
91. Name (_ADR, 0x00090000) // _ADR: Address
92. Device (D002)
93. {
94. Name (_ADR, Zero) // _ADR: Address
95. Method (_DSM, 4, NotSerialized) // _DSM: Device-Specific Method
96. {
97. If ((Arg0 == ToUUID ("a0b5b7c6-1318-441c-b0c9-fe695eaf949b")))
98. {
99. Local0 = Package (0x08)
100. {
101. "AAPL,slot-name",
102. Buffer (0x07)
103. {
104. "Slot-2"
105. },
106.
107. "built-in",
108. Buffer (One)
109. {
110. 0x00 // .
111. },
112.
113. "model",

```

```

114. Buffer (0x14)
115. {
116. "Sonnet Fusion SSD 2"
117. },
118.
119. "device_type",
120. Buffer (0x17)
121. {
122. "NVM Express-Controller"
123. }
124. }
125. DTGP (Arg0, Arg1, Arg2, Arg3, RefOf (Local0))
126. Return (Local0)
127. }
128.
129. Return (Zero)
130. }
131. }
132. }
133.
134. Device (C003)
135. {
136. Name (_ADR, 0x000A0000) // _ADR: Address
137. Device (D003)
138. {
139. Name (_ADR, Zero) // _ADR: Address
140. Method (_DSM, 4, NotSerialized) // _DSM: Device-Specific Method
141. {
142. If ((Arg0 == ToUUID ("a0b5b7c6-1318-441c-b0c9-fe695eaf949b")))
143. {
144. Local0 = Package (0x08)
145. {
146. "AAPL,slot-name",
147. Buffer (0x07)
148. {
149. "Slot-2"
150. },
151.
152. "built-in",
153. Buffer (One)
154. {
155. 0x00 // .
156. },
157.

```

```
158. "model",
159. Buffer (0x14)
160. {
161. "Sonnet Fusion SSD 3"
162. },
163.
164. "device_type",
165. Buffer (0x17)
166. {
167. "NVM Express-Controller"
168. }
169. }
170. DTGP (Arg0, Arg1, Arg2, Arg3, RefOf (Local0))
171. Return (Local0)
172. }
173.
174. Return (Zero)
175. }
176. }
177. }
178.
179. Device (C004)
180. {
181. Name (_ADR, 0x000B0000) // _ADR: Address
182. Device (D004)
183. {
184. Name (_ADR, Zero) // _ADR: Address
185. Method (_DSM, 4, NotSerialized) // _DSM: Device-Specific Method
186. {
187. If ((Arg0 == ToUUID ("a0b5b7c6-1318-441c-b0c9-fe695eaf949b")))
188. {
189. Local0 = Package (0x08)
190. {
191. "AAPL,slot-name",
192. Buffer (0x07)
193. {
194. "Slot-2"
195. },
196.
197. "built-in",
198. Buffer (One)
199. {
200. 0x00 // .
201. },
```

```
202.
203. "model",
204. Buffer (0x14)
205. {
206. "Sonnet Fusion SSD 4"
207. },
208.
209. "device_type",
210. Buffer (0x17)
211. {
212. "NVM Express-Controller"
213. }
214. }
215. DTGP (Arg0, Arg1, Arg2, Arg3, RefOf (Local0))
216. Return (Local0)
217. }
218.
219. Return (Zero)
220. }
221. }
222. }
223. }
224. }
225. }
226. }
227. }
```

Alles anzeigen