

Figure - 开发 Dev #112939

开发 Dev # 110122 (New): 【MK】管理总票

开发 Dev # 110125 (New): 【MK】【BSP】管理总票

开发 Dev # 110643 (进行中 In Progress): 【MK】【006】【Ethernet】主任务

【BSP】【以太网固件】【工厂工具】太网烧录固件集成在SOC中

2022-10-25 17:00 - CD BSP-唐金泽

Status:	完成 Closed	Start date:	2022-10-24
Priority:	Normal	Due date:	2022-10-25
Assignee:	CD BSP-杜磊	% Done:	100%
Category:	BSP	Estimated time:	0.00 hour
Target version:	VX1_MCE_FSE_V3.0_update_20221115		
Description			
以太网烧录固件包集成到soc中			

History

- #1 - 2022-10-27 20:37 - CD BSP-唐金泽
- Parent task changed from #110125 to #110643
- #2 - 2022-10-27 21:24 - CD BSP-唐金泽
- File deleted (以太网烧写EEPROM固件方法.txt)
- #3 - 2022-10-27 21:24 - CD BSP-唐金泽
- File deleted (ethtool)
- #4 - 2022-10-27 21:24 - CD BSP-唐金泽
- File deleted (125enand25en.bin)
- #5 - 2022-10-27 21:24 - CD BSP-唐金泽
- File deleted (以太网烧录固件.zip)
- #6 - 2022-10-27 21:31 - CD BSP-唐金泽
- File eth0_bin_flash20221009.zip added
- File HA1_MCE_VC1_Ethernet_Addressing_and_VLAN_Configuration_Specification_V2.2Release.pdf added
- File mac added
- Status changed from 进行中 In Progress to 解决 Resolved
- Assignee changed from CD BSP-刘/// to CD BSP 彭文亮
- 更新固件烧录方法，及eth0设置固定mac的方式。
- 所有设备eth0使用统一固定的mac地址
- #7 - 2022-10-27 21:31 - CD BSP-唐金泽
- File deleted (mac)
- #8 - 2022-10-27 21:31 - CD BSP-唐金泽
- File mac.jpeg added
- #9 - 2022-10-28 14:05 - CD BSP-唐金泽
- Status changed from 解决 Resolved to 进行中 In Progress

添加新需求，请将烧录统一MAC的方式形成脚本，添加到系统包的vendor/bin中，
后续烧录ETH固件和MAC，只需要通过简单指令执行

#10 - 2022-10-31 15:24 - CD BSP-唐金泽
- Assignee changed from CD_BSP 彭文亮 to CD BSP-杜磊
- Target version set to VX1_MCE_FSE_V3.0_update_20221115

#11 - 2022-11-01 17:29 - CD BSP-杜磊
- % Done changed from 0 to 70

本地验证结果：
figure:/ # tc_ethernet_mac_flash_tool.sh w
Eth Write MAC Complete

figure:/ # tc_ethernet_mac_flash_tool.sh r
36 7c 7c 00 00 0f

#12 - 2022-11-03 10:25 - CD BSP-杜磊
- Status changed from 进行中 In Progress to 完成 Closed
- % Done changed from 70 to 100

FlatBuild_HH_VX1_MCE_FSE.M.R.userdebug.01.00.0043.X101

验证结果：pass|figure:/ # tc_ethernet_mac_flash_tool.sh w
Eth Write MAC Complete
figure:/ # tc_ethernet_mac_flash_tool.sh r
36 7c 7c 00 00 0f
figure:/ #

#13 - 2022-12-22 20:46 - CD FW-王伟

Gerrit Merge Information：

ID	Project	Branch	Uploader
157794	general/vendor/thundercomm/productions/figure	Pre_figure_turbox-c2130c-la1.1-vendor-dev	chuan.liu@thundersoft.com
BSP:Ethernet: Build Ethernet firmware into application packagesTo write EEPROM firmware:1.adb shell2.ethtool -E eth0 magic 0x74A5 offset 0 length 512 </div> /vendor/firmware/125enand25en.bin3.adb rebootVerify whether the firmware is written：adb shell ethtool -e eth0TC-RID: 1201-0400601IssueID: TS-R-DF-112939Change-Id: I5a4e5c5d272c9beabb4831e64da2b36648885848			

Gerrit Merge Information :

ID	Project	Branch	Uploader
159430	general/vendor/thundercomm/products/figure	Pre_figure_turbox-c2130c-la1.1-vendor-dev	dulei0503@thundersoft.com
BSP:Ethernet: Add ethernet mac flash toolWrite Mac:tc_ethernet_mac_flash_tool.sh wRead Mac:tc_ethernet_mac_flash_tool.sh rTC-RID: 1201-0400601IssueID: TS-R-DF-112939Change-Id: Ieb6c968b9f5969f3ec84a82b41a04cbff5c2c529			

Files

eth0_bin_flash20221009.zip	46.3 KB	2022-10-27	CD BSP-唐金泽
HA1_MCE_VC1_Ethernet_Addressing_and_VLAN_Configuration_Specification_V1.0.0_Release.pdf	1.4 MB	2022-10-27	CD BSP-唐金泽
mac.jpeg	12.7 KB	2022-10-27	CD BSP-唐金泽