

CiDesign Firmware Release Note

Release model: iR16IS4ER / iR16IS2ER/ iR16SASER/iR16FC4ER

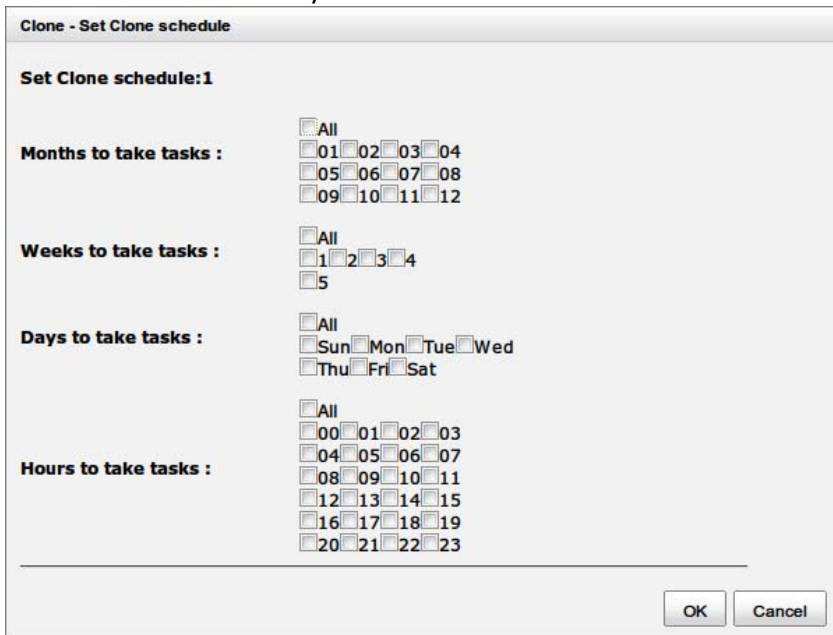
Version: 1.0.9 (20101208_1700)

Bug fixed:

1. For partial OID query from SNMP, the controller does not return the next OID.
2. Import configuration with VD capacity less than 1GB will cause VD config import failed.
3. Erase VD which has large member disks will cause erasing progress stalled.
4. Fix Marvell SATA chipset issue. This issue would cause some HDD can't be recognized after controller reboot. **(iR16IS2ER)**

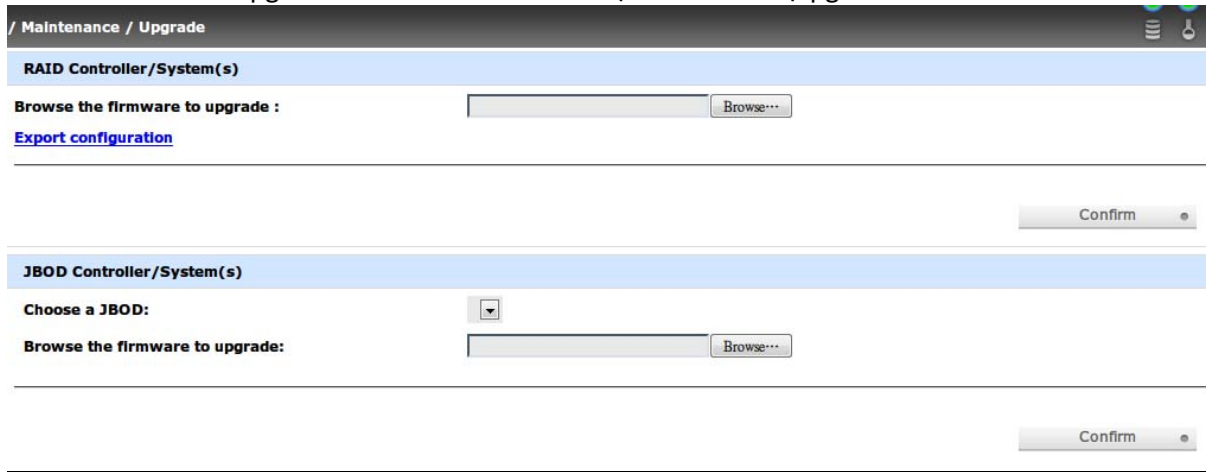
Feature change:

1. Add an event to notice user LUN mapping has change.
For example: When LUN mapping change, the system will issue event like below:
LUN number is attached to VD name.
LUN number is detached from VD name.
2. Add a warning level event ***"WARNING [CTR No.] RG name cannot be activated because of missing disks."*** if any one of raid group member disk did not exist during system power on.
3. Add VD clone schedule by hours.



4. Add DHCP&BOOTP retry to 8 times and 6 seconds for each retry waiting time during system booting. The maximum waiting time is 48 seconds.

5. Break the 2TB physical disk limitation on Marvell SATA chipset model.
(iR16IS2ER)
6. Add JBOD FW upgrade function in WEB UI at \maintenance\upgrade



The screenshot shows a web interface for upgrading RAID and JBOD controllers. The top navigation bar indicates the current page is "/ Maintenance / Upgrade".

RAID Controller/System(s)

Browse the firmware to upgrade :

[Export configuration](#)

JBOD Controller/System(s)

Choose a JBOD:

Browse the firmware to upgrade:

Known Issue:

Companion software:

QCentral/RAIDFinder 1.0.0 (Build 10)