

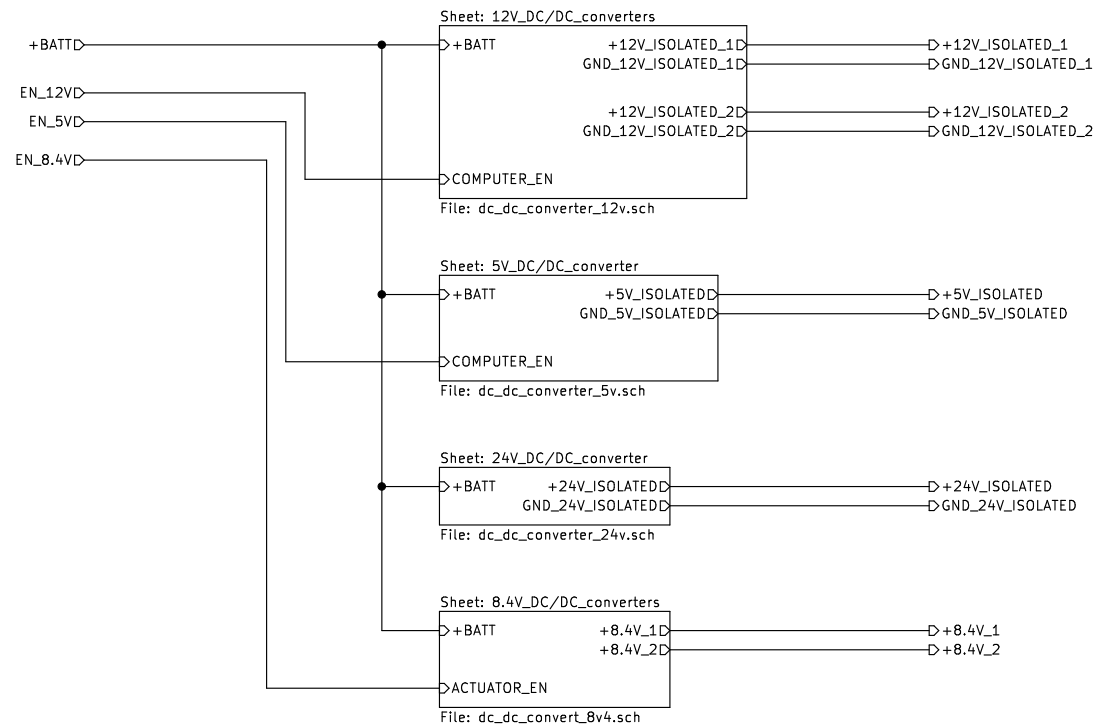
by Natchanan Thongtem and Akrapong Patchararungruang
Zeabus

Sheet: /
 File: power_distributor.sch

Title: Power Management for Zeabus AUV

Size: A4 Date: 20-April-2020
 KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0.0
 Id: 1/12



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Zeabus

Sheet: /DC/DC_conveters/
 File: dc_dc_converter.sch

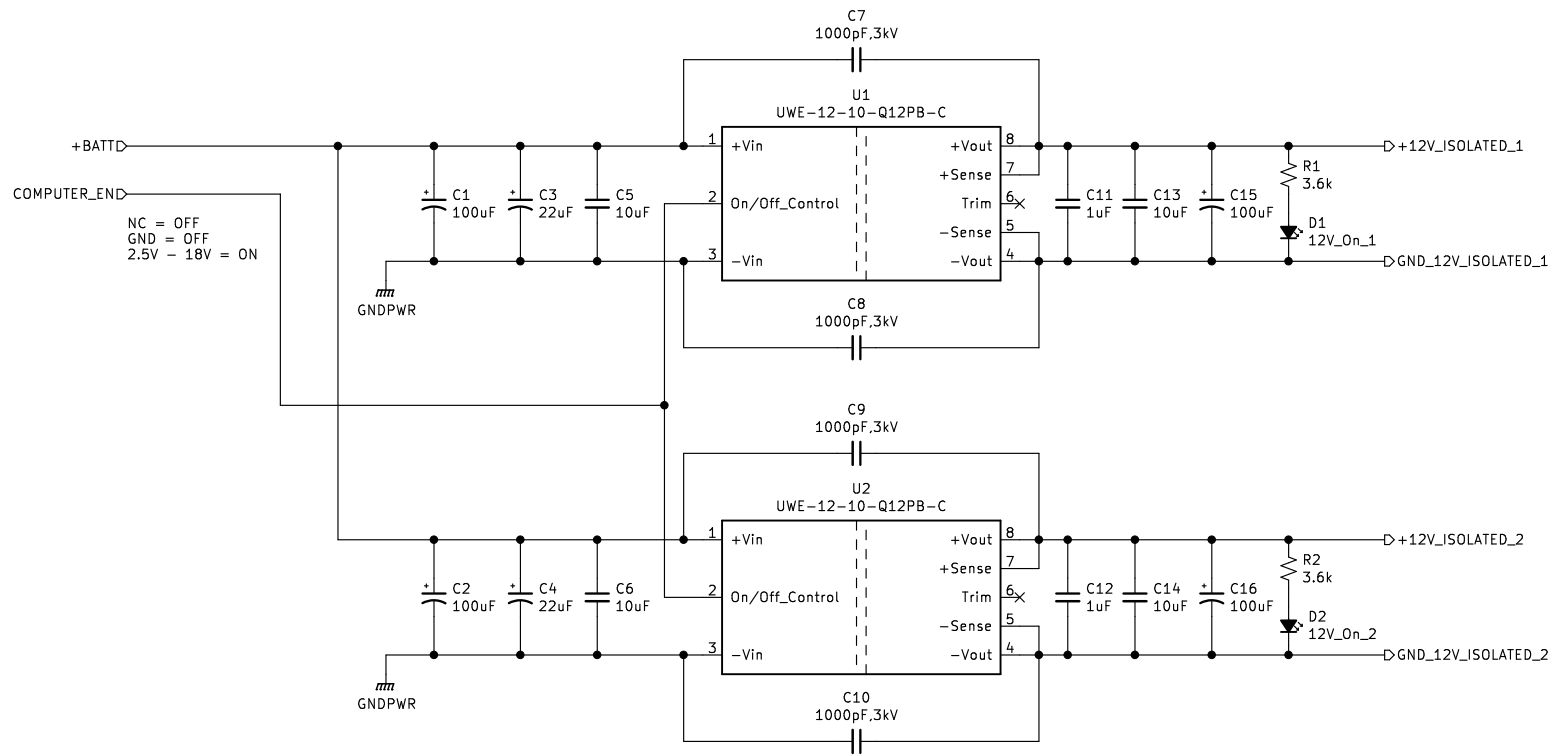
Title: Power Management for Zeabus AUV

Size: A4 Date: 20-April-2020

KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0.0

Id: 2/12



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Zeabus

Sheet: /DC/DC_conveters/12V_DC/DC_converters/
File: dc_dc_converter_12v.sch

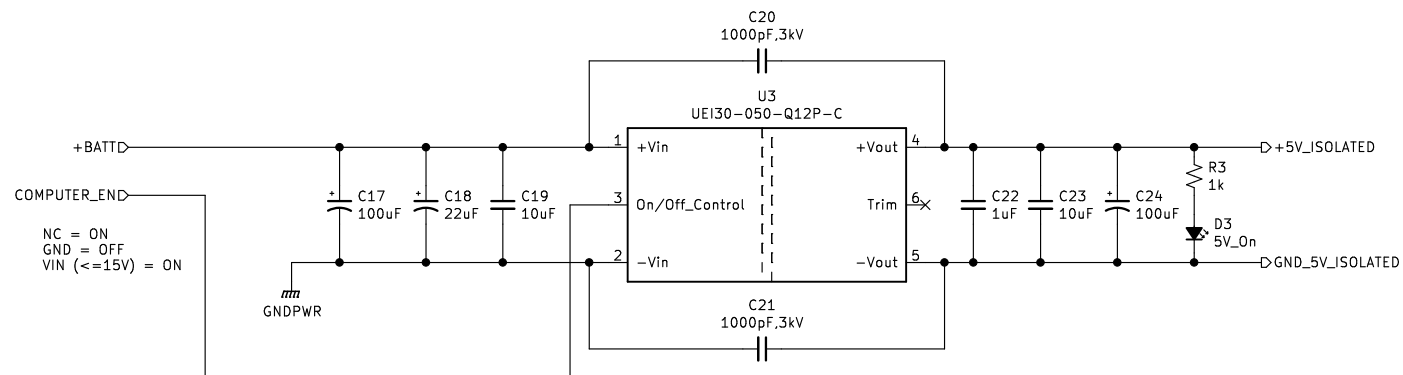
Title: Power Management for Zeabus AUV

Size: A4 Date: 20-April-2020

KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0.0

Id: 3/12



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Zeabus

Sheet: /DC/DC_conveters/5V_DC/DC_converter/
File: dc_dc_converter_5v.sch

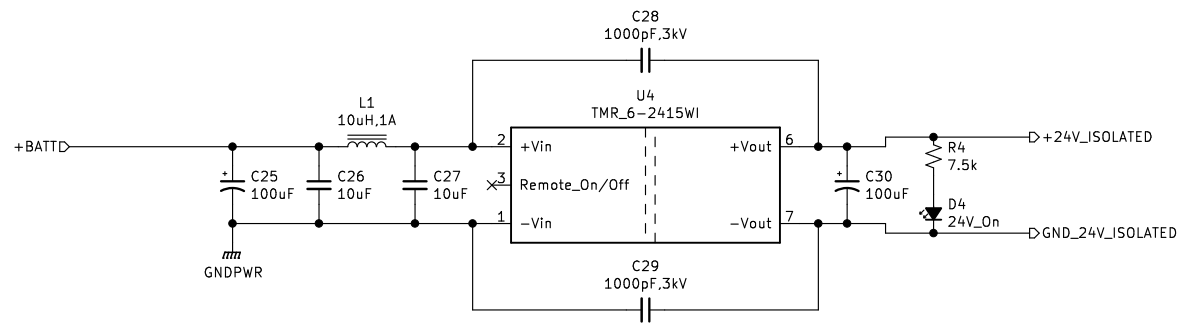
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Size: A4 Date: 20-April-2020

KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0.0

Id: 4/12



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Zeabus

Sheet: /DC/DC_conveters/24V_DC/DC_converter/

File: dc_dc_converter_24v.sch

Title: Power Management for Zeabus AUV

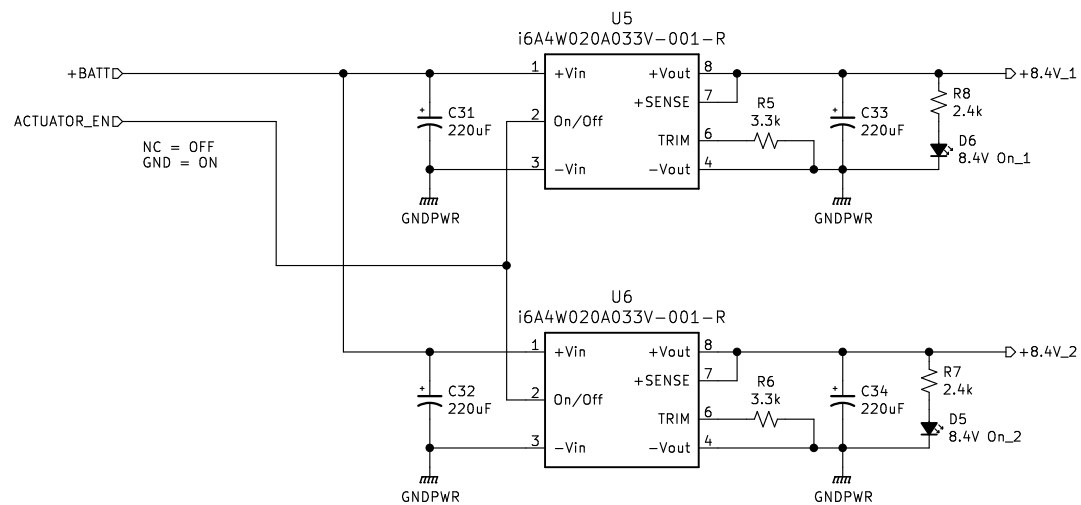
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Date: 20-April-2020

Rev: 1.0.0

KiCad E.D.A. kicad (5.1.4)-1

Id: 5/12



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Zeabus

Sheet: /DC/DC_conveters/8.4V_DC/DC_converters/
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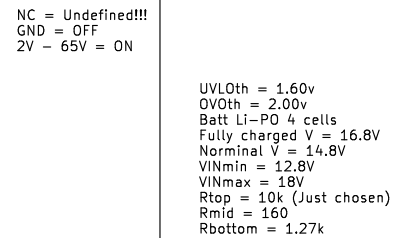
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Size: A4 Date: 20-April-2020

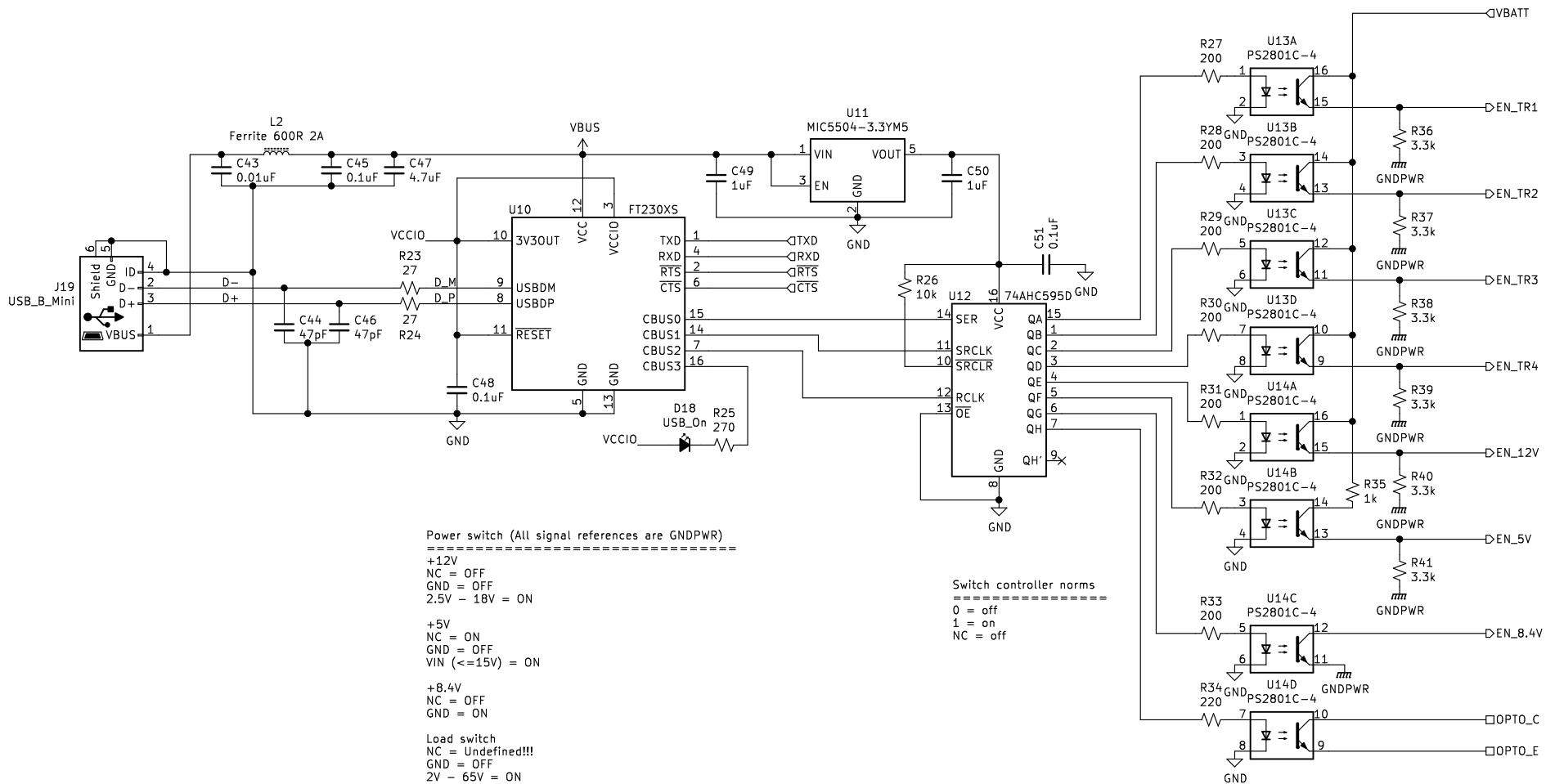
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Rev: 1.0.0

Id: 6/12



Id: 7/12



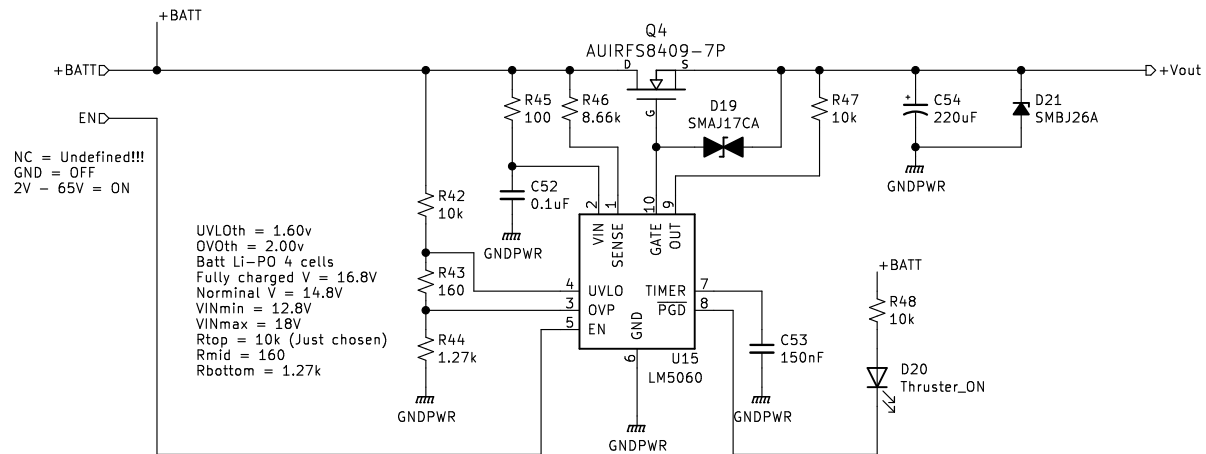
by Natchanan Thongtem and Akrapong Patchararungruang
Zeabus

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Title: Power Management for Zeabus AUV

Size: A4 Date: 20-April-2020
 KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0.0
 Id: 9/12



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Zeabus

Sheet: /Thruster_Switch_3/

File: load_switch.sch

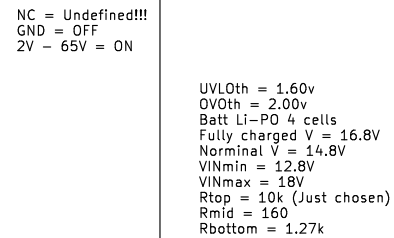
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Size: A4 Date: 20-April-2020

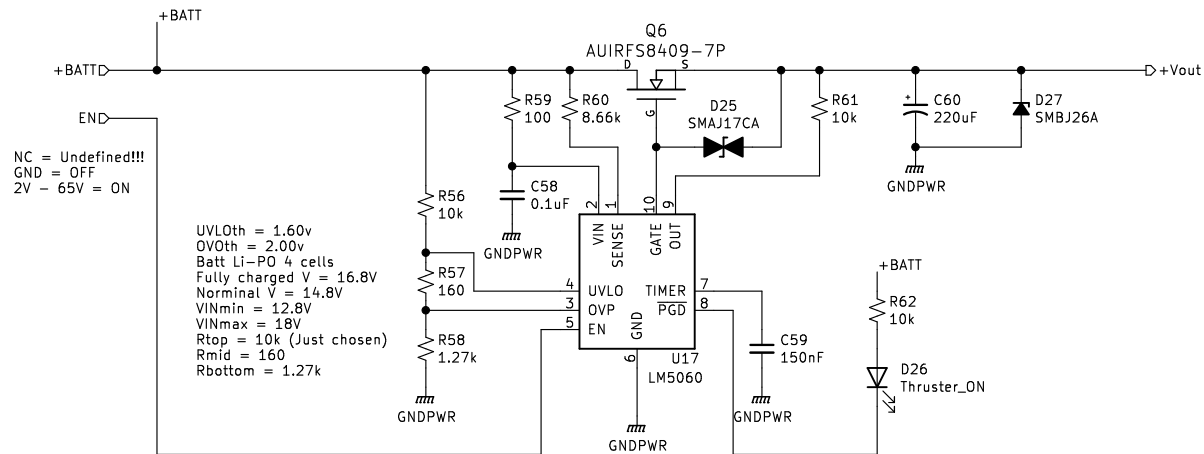
KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0.0

Id: 10/12



Id: 11/12



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Zeabus

Sheet: /Thruster_Switch_1/

File: load_switch.sch

Title: Power Management for Zeabus AUV

Size: A4 Date: 20-April-2020

KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.0.0

Id: 12/12