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# ControlNet: Error 16#0304

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## Summary

ControlNet: Error 16#0304

## Problem

- When scheduling the ControlNet network, selected the **Merge** option.  
Produce/Consume between two Logix5000 processors fails over ControlNet. The I/O tree in RSLogix 5000 software shows a yellow triangle on the remote controller. The error for the module shows: **16#0304 Not Configured to Send Scheduled Data**

## Environment

- ControlNet network
- Each Logix5000 processor produces and consumes data.

## Cause

The **Merge** option is meant to schedule with low impact on a running system. A system with two controllers that both require scheduling is not an appropriate system for the **Merge** option because, without exception, both controllers must be placed in **Program** mode.

## Solution

Do one of the following:

- Reschedule the network in RSNetWorx for ControlNet software. When prompted, select **Optimize and Rewrite** instead of **Merge**.
- Consider redesigning the application so that all produced tags are in one controller and all consumed tags are in the other controller. This avoids the necessity of using

**Optimize and Rewrite** when scheduling the ControlNet network.

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16#0304 Not Configured to Send  
Scheduled Data

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