

```
Logicmaster 90 TCP
|PROGRAM|TABLES|STATUS| | | |SETUP|FOLDER|UTILITY|PRINT
|1load  |2store |3verifu |4 |5clear|6 |7 |8 |9 |10prom
Error during load; program folder incomplete. Must reload or restore logic
LOAD FROM PLC TO PROGRAMMER

Information to be loaded:          CURRENT FOLDER:
PROGRAM LOGIC      Y (Y,N)        PLC PROGRAM NAME:
CONFIGURATION      Y (Y,N)
REFERENCE TABLES Y (Y,N)

Backup Program Folder Prior to Load? N (Y,N)

<< Press ENTER Key to Start Load Function >>
ID:  RUN/OUT EN 41ms SCAN MONITOR L4 ACC: WRITE LOGIC LOGIC NOT EQ
C:\LM90\  PRG:
REPLACE NUM
```

```
Logicmaster 90 TCP
|PROGRAM|TABLES|STATUS| | | |SETUP|FOLDER|UTILITY|PRINT
|1programm|2tables|3status|4 |5 |6 |7setup|8folder|9utility|10print
>
SERIES 90-30 / 90-20 / MICRO PROGRAMMING SOFTWARE
Version 9.04 Direct Serial - COM BETA

F1 ..... Program Display/Edit
F2 ..... Reference Tables
F3 ..... PLC Control and Status

F7 ..... Programmer Mode and Setup
F8 ..... Program Folder Functions
F9 ..... Utility: Load/Store/etc.
F10 ..... Print Functions

<< Press ALT-K at any time to see special key assignments >>

OFFLINE
C:\LM90\  PRG:
REPLACE
```

7 posts in this topic

EeMaN

Hi, I am New!



MrPLC Member
0
2 posts
United States

Posted 7 Feb 2006 · Report post

I recently was assigned the task of backing up the PLC programs at our plant. By the way I'm new at the plant what happened before was out of my hands. Anyway, during my investigation into what I would need I found out that there are currently NO backups of the programs. In an attempt to backup two separate Series 90 Micro programs I ran into this problem. I only have LogicMaster 90 v 9.05 to use. Since I don't have the original program I tried to LOAD the program to the TEMP folder and get this error each time. "Error during load; Program folder incomplete. Must reload or restore logic. Also at the bottom of the display in the status area is the message "NO COMMUNICATION;" I observed that during the attempt to LOAD the program that the comm lights on the cable went out after a few seconds and then came back on just before the message appeared. Anyone have an idea of what is going on and how I can get these programs off of the PLC. It is imperative that I get a good backup because we are tearing the equipment down in three weeks and shipping it to a new plant and the PLC will be unpowered for at least three weeks. EeMaN

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Steve Bailey

Maverick



MrPLC Member
21
749 posts
Berkshire County,
Massachusetts
United States

Posted 7 Feb 2006 · Report post

Are you able to successfully back up from other PLCs? If not, the problem might be the computer that you're trying to run LM90 on. I seem to remember having issues with dropped LM90 communications on certain computers, but I don't remember how I got around it. Have you tried only uploading one component at a time? First upload the program, then upload the configuration. If the comms problem is time-related, you might be able to win the race if you upload less information. Is it possible to stop the PLC while you upload? Also, if the TEMP folder on your computer was created when you were connected to a 90-30 instead of a Series 90 Micro, Logicmaster might have problems with it. Try renaming or deleting the TEMP folder from your directory and create a brand new one when you try to upload from the Micro. When you are at the "Select/Create a Folder" screen, you can see the program name that's in the PLC. You could create a new folder using that name and try to upload to it. Sorry I can't offer something more concrete.

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EeMaN

Hi, I am New!

Posted 8 Feb 2006 · Report post

Thanks for the advice. I don't have any other GE Fanuc's to try and retrieve the program from. We have a pot pouri of PLCs in our facility. GE Fanuc, Mitsubishi,

Home > PLCs and Supporting Devices > GE > Trying to back up some 90-30 programs

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Trying to back up some 90-30 programs

Started by ratcliffe_ic, 11 Apr 2015

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ratcliffe_ic

Sparky



MrPLC Member
1
175 posts
Staffordshire
United Kingdom

Posted 11 Apr 2015 · Report post

I have 3 systems to back up the programs on. I have a windows xp sp 3 laptop with real serial port and I'm running LM90 not sure of the version but sure its 9. something. I've connected to all 3 machines and attempted to LOAD FROM PLC TO PROGRAMMER, all 3 come back with the following after 30 seconds or so: (S43) Communicaton failed or I've seen: Error during load; program folder incomplete. Must reload or restore logic I'm not sure if the programs are security protected to prevent an upload or some other issue if someone could shed some light on this? The next question is that each system has 3 PLC's. Do they all need connecting to and an upload done for each? Final question is there is a coprocessor in the main plc rack, does it's program get uploaded with the main plc (when I can get that to work) or does it need a separate upload? Thanks in advance

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RussB

Expert



Posted 12 Apr 2015 · Report post

A few things to look at: 1. Make sure that you are NOT getting a message that the SNP driver can't be loaded when you start LM-90. 2. Make sure that there are NO services running that use the COM port assigned to the one you ask LM-90 to use. Such as some RS software. 3. Every CPU will have its own program that needs to be backed up, but if these other racks are expansion or remote racks they likely do not have a CPU in them. For the PCM, it likely will have its own program that needs to be backed up. But a few of these were used with custom chips or simply as extra SNP ports for an HMI or SCADA. SNP is the Series Ninety Protocol used to communicate to these.

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