

# DCMA Schedule Analyzer forProject™

Simple DCMA 14-Point Assessment and Schedule Health Checks for Microsoft® Project



forProject  
forProject Technology, Inc.

## VERSION 4.0

DCMA Schedule Analyzer forProject offers:

- Simple, one-click access to all 14 DCMA metrics
- Over 70 additional counts and metrics to check and improve schedule quality
- Visual indicators and filters to quickly isolate problems
- Export to Excel for reporting and communication
- Built-in XML export for IPMR Format 6 (IMS) in UN/CEFACT XML format

Simple add-in to Microsoft Project enables users to quickly identify and correct potential schedule problems and meet contract requirements.

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The Defense Contract Management Agency (DCMA) has developed a 14-point schedule assessment methodology that is intended to highlight potential schedule problems. This analysis is required on many US government contracts with an Earned Value Management (EVM) requirement.

The DCMA 14-point analysis is being widely adopted as a scheduling best practice across a variety of industries. However, performing the analysis can be a time-consuming and difficult process for even experienced schedulers.

### DCMA Schedule Analyzer forProject™

DCMA Schedule Analyzer forProject is an add-in for Microsoft Project that simplifies saves your team time in preparing the DCMA 14-point assessment and performing other important schedule health checks.

DCMA Schedule Analyzer forProject

ACME Artillery System - 2017.mpp

Status Date: 4/28/2017

Completion Task: [62 - AAS, Mt Assy W/Shield - MT-62](#)

Analyze

DCMA 14-Point Assessment | Additional Health Checks | [Collapse all](#)

DCMA 14 Point Metrics

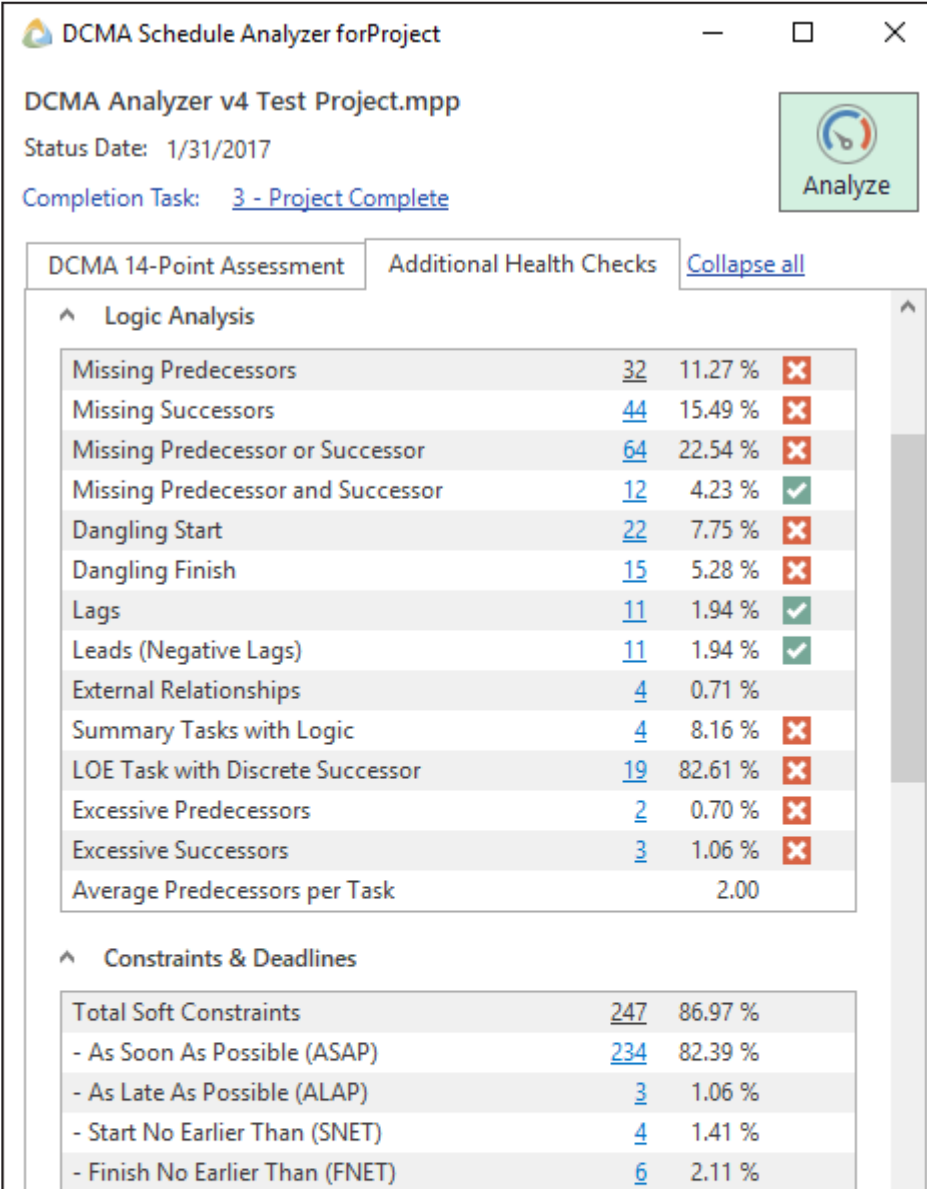
01 - Missing Logic	25	1.21 %	✓
02 - Leads (Negative Lag)	282	9.74 %	✗
03 - Lags	913	31.55 %	✗
04 - Relationship Types	283	9.78 %	✓
05 - Hard Constraints	0	0.00 %	✓
06 - High Slack	2047	99.03 %	✗
07 - Negative Slack	1	0.05 %	✗
08 - High Duration	1454	70.34 %	✗
09(a) - Invalid Forecast Dates	6	0.29 %	✗
09(b) - Invalid Actual Dates	0	0.00 %	✓
10 - Missing Resources	575	27.82 %	✗
11 - Missed Tasks	31	1.48 %	✓
12 - Critical Path Test	1		✗
13 - Critical Path Length Index (CPLI)		1.00	✓
14 - Baseline Execution Index (BEI)	24	0.92	✗

## Key Features

- Simple, one-click operation saves time and effort
- Supports all 14 DCMA metrics and additional quality metrics
- Built-in filters allow quick isolation of problem areas
- Integrated Help explains each DCMA metric
- Export results to Excel for reporting and communication
- Built-in **IPMR Format 6** export using UN/CEFACT XML schemas

## New in v4.0

- Over **70 additional schedule health metrics** and counts, including **20 DCMA EVAS** metrics
- Support for **Schedule Visibility Tasks (SVTs)** and **Schedule Margin** tasks in accordance with latest DCMA, NDIA and GAO best practices and guidelines
- **Configurable thresholds** for additional health metrics



The screenshot shows the DCMA Schedule Analyzer forProject application window. The title bar reads "DCMA Schedule Analyzer forProject". The main window title is "DCMA Analyzer v4 Test Project.mpp". Below the title, it shows "Status Date: 1/31/2017" and "Completion Task: 3 - Project Complete". There is an "Analyze" button with a circular arrow icon. The main content area has tabs for "DCMA 14-Point Assessment", "Additional Health Checks", and "Collapse all". Under "DCMA 14-Point Assessment", there are two expandable sections: "Logic Analysis" and "Constraints & Deadlines".

Logic Analysis			
Missing Predecessors	32	11.27 %	✘
Missing Successors	44	15.49 %	✘
Missing Predecessor or Successor	64	22.54 %	✘
Missing Predecessor and Successor	12	4.23 %	✔
Dangling Start	22	7.75 %	✘
Dangling Finish	15	5.28 %	✘
Lags	11	1.94 %	✔
Leads (Negative Lags)	11	1.94 %	✔
External Relationships	4	0.71 %	
Summary Tasks with Logic	4	8.16 %	✘
LOE Task with Discrete Successor	19	82.61 %	✘
Excessive Predecessors	2	0.70 %	✘
Excessive Successors	3	1.06 %	✘
Average Predecessors per Task		2.00	

Constraints & Deadlines			
Total Soft Constraints	247	86.97 %	
- As Soon As Possible (ASAP)	234	82.39 %	
- As Late As Possible (ALAP)	3	1.06 %	
- Start No Earlier Than (SNET)	4	1.41 %	
- Finish No Earlier Than (FNET)	6	2.11 %	

## Compatibility

- *Microsoft Project 2010, 2013 and 2016 (or later) - both Standard and Professional editions*
- *Support for Project Server 2010, 2013 and 2016 (or later) and Online*
- *Windows 7, 8 or 10 (or later) - both 32-bit and 64-bit support*
- *Microsoft Excel 2010, 2013 and 2016 (or later)*

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For more information, or for a free 30-day evaluation copy, contact forProject by phone at (214) 550-8156 or email to [sales@forproject.com](mailto:sales@forproject.com).