

COMTEK /400 & SNMPc

Installation & Configuration Guide

COMTEK NMServer for AS/400
Version 3.x



COMTEK

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INTRODUCTION

This Guide is designed to show how you can effectively monitor/manage IBM OS/400 systems with SNMPc. (These IBM systems are also called iSeries, IBM System i, or AS/400)

SNMPc is a multi-vendor network management system (NMS) capable of monitoring the complete infrastructure of your company. Versions for small to very large networks are available. Thousands of installations worldwide attest to the effectiveness of SNMPc. Easy to install and configure, SNMPc provides the tools necessary for proactive measures to be taken before users are impacted.

COMTEK /400 monitors the AS/400 systems applications and hardware, and makes this information available to the network management system. With this information, SNMPc can let you know of developing problems such as disk filling up in time to take timely corrective actions.

In addition, COMTEK /400 provides **ALERTS IMMEDIATELY** to critical situations such as Critical Process Missing, Important QSYSOPR Message, or User Defined Situations.

This guide shows you how to tailor your **EXISTING** SNMPc installation. If you are doing a new SNMPc install, please see the Getting Started with SNMPc document.

Instructions are provided to do the following steps:

- Loading the COMTEK /400 MIB into SNMPc.
- Configuring SNMPc to accept traps from COMTEK.
- Setting up SNMPc to POLL and Graph Data from COMTEK MIB.
- Sending ALERTS from SNMPc.

The installation of COMTEK on the OS/400 system is covered in the COMTEK /400 Installation Guide - available on the COMTEK Web site. After you have completed the steps in this Guide, SNMPc will:

- MONITOR CPU, Disk, and Communications Hardware, Processes, Job Queues
- Provide ALERTS for CPU Overload, Disk Full, Critical Process Failure
- MONITOR multiple QUEUES including QSYSOPR
- Send User Defined Traps to SNMPc.

The combination of SNMPc and COMTEK/400 provides a cost effective solution to your AS/400 monitoring needs.

SNMPc is available from Castle Rock Computing, Inc.
COMTEK /400 is available from COMTEK Services