

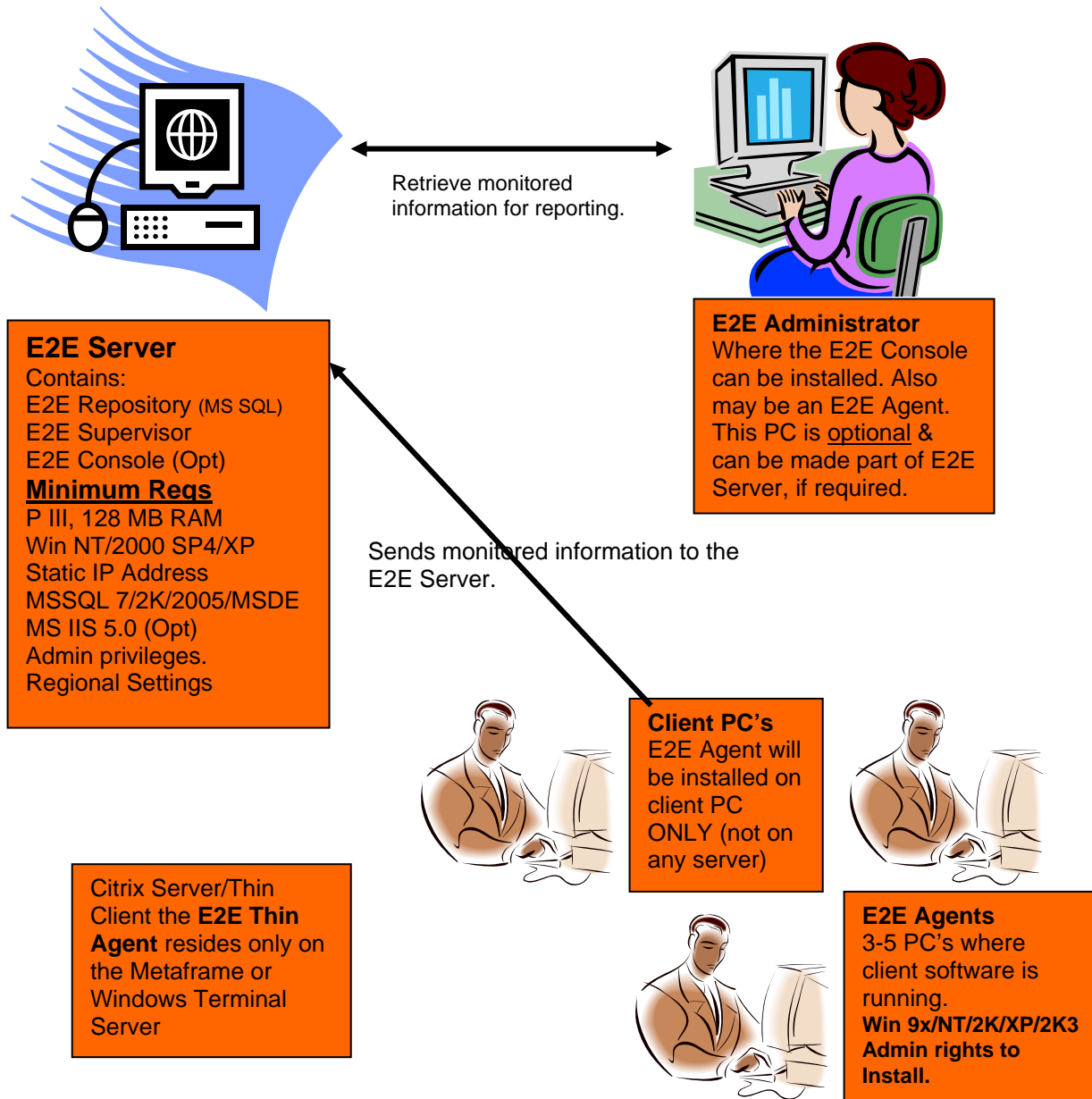


KNOW THE TRUTH

End-End Software™ POC Installation Requirements Version 5.5

This documents a general overview on the minimum system requirements for a Proof of Concept (POC) to be performed. Additional details about requirements for the full product are available as a separate document.

The POC usually consists of installation of a limited number of E2E Agents in a controlled environment for the client to understand the product and realize its capabilities. An overview of the E2E Architecture is shown below:



E2E Server Requirements

The E2E Server hosts the E2E Supervisor, E2E Repository and E2E Console usually. This is usually on any desktop PC with a reasonable hardware configuration for the POC. A Microsoft Windows 2000/XP/2003 Professional or Server will be perfect. In the case that MS SQL is unavailable, E2E can install it for the purpose of the POC.

Yes I have read & confirmed (Initial)

E2Esupervisor Requirements

E2Esupervisor is the component that works in the background to coordinate communications among the other components of End-End Software. E2Esupervisor must reside on a Windows NT-based Server/WorkStation. Database client libraries must be installed on this machine so that E2Esupervisor can connect to E2Erepository.

Resource	Requirement
Operating system	Windows NT Server 4.0, SP 6 / Win2000 SP4/XP/2003 Prof or Server
Disk space	4 MB min
Memory	Standard memory requirements for NT working on 128MB/256MB RAM
Permissions	Local administrator privileges are required to install the supervisor. If there are any firewalls, ports 10185,10186,10187 should be opened for TCP/IP (bi-directional)
Network connectivity	The E2Esupervisor machine should have a fixed IP address. TCP network connections to: - Machines where E2Eagents are installed
Database clients	Install MDAC 2.8

Yes I have read & confirmed (Initial)

E2Erepository Requirements

E2Erepository is the database where End-End Software stores configuration information and historical application performance data.

Resource	Requirement
DBMS	Microsoft SQL Server version 7.0, 2000,2005 or MSDE* Regional Settings - English
Permissions	Password for System Admin account 'sa'
Disk space	Database: 400+ MB of free space
Operating System	WindowsNT/2000/XP/2003 Server or Workstation.
*MSDE	Should be setup with mixed-mode authentication & Remote connection using TCP/IP should be enabled

Yes I have read & confirmed (Initial)



KNOW THE TRUTH

E2Econsole Requirements

E2Econsole is a graphical user interface that is used to configure E2E for application monitoring, view reports and analyse the data. E2Econsole can be installed on any machine which is connected to the network and can communicate with the server machine where the repository is created. E2Econsole can also reside on multiple machines in the network.

Resource	Requirement
Operating system	Windows 9x/NT/2000/XP/2003
Disk space	20 MB
Memory	Standard memory requirements for operating system in use
Permission's	-Local administrator privileges and an established connection between that PC and the PC hosting the E2Erepository are required to install and run the console on Windows NT based systems. - To be able to run reports from E2Econsole, users need local administrator privileges and an established connection between that PC and the PC hosting the E2Erepository
Browser	Internet Explorer 5.0 or later must be installed to support the report charting. It does not need to be the default browser.
Database clients	To support reporting capabilities, you may need to install database client. WIN 95/98: DCOM95 Microsoft Data Access Components 2.8 WIN NT/2000/XP: Microsoft Data Access Components 2.8
Connectivity	TCP network connections to: - E2Erepository (for reporting)
Additional	MS .NET 1.1

Yes I have read & confirmed (Initial)

E2E Server Preparation

- 1) Choose a Windows NT Server/WorkStation 4.0/2000 SP4/XP/2003 machine for E2E Server.
It can be any decent P III or higher PC with at least 128 MB RAM. This machine must have a **fixed** IP address .In Windows NT, Service Pack 6 must be installed.
- 2) Identify a user name on that machine with local administrator privileges that can be used for the E2E installation procedure.
- 3) Install MDAC 2.8
- 4) Install MS SQL 7/2000/2005/MSDE and note system admin (sa) password.

Yes I have read & confirmed (Initial)



KNOW THE TRUTH

E2Eagent Requirements

E2Eagent is the component that you install and run on client machines to collect performance data on end-user application activity. Install the E2Eagent on each client machine where monitoring is to take place.

Resource	Requirement
Operating system	Windows 9x/NT/2000/XP/2003
Permissions	Local administrator privileges are required to install E2Eagents on Windows NT machines.
Disk space	Less than 3MB min
Memory	On machines sufficiently sized to run distributed applications (tested on 32/64/128+ MB), the E2E agent will have minimal impact on the system resources.
Connectivity	TCP network connections to: - The machine where the E2Esupervisor resides on port 10186
Browser	Internet Explorer 4.0 or later must be installed to support the report charting. It does not need to be the default browser.

- *End-End Software monitors the performance of applications that use TCP/IP only.*

Yes I have read & confirmed (Initial)
--

E2Eagent Machine Preparation

- Identify the machines to be monitored by E2E.
- If your network uses Dynamic Host Control Protocol (DHCP), it does NOT affect E2E Agents.
- Verify that applications to be monitored use TCP/IP to communicate with their Server.
- For NT/2000/XP/2003 client machines, local administrator privileges will be required for the install.

Note:

- If there are any firewalls between any of the E2E components, ports 10185, 10186 & 10187 should be opened for bi-directional TCP/IP traffic.
- E2E does NOT require any software to be installed on your application/database servers.

E2E Thin Client Requirements

Resource	Requirement
Thin client server	Citrix Metaframe XP on Windows 2000/2003 Server or MS Windows Terminal Server on Win NT/Win 2000/2003 Server
Permissions	Requires Administrator rights for install.
Connectivity	TCP network connection to the machine where E2Esupervisor resides
Memory	Minimum of 512 MB (recommended)
Disk Space	5 MB

Yes I have read & confirmed (Initial)
--



KNOW THE TRUTH

POC Pre-requisites for the Client

In order for us to provide you with a trouble free and successful POC could you please provide the following details requested.

Client details

Customer Name :
Location of POC :
Contact Person :
Phone :
Mobile :
E-mail :
No. of licenses : 3 / 5 / Other _____ Users
Duration of POC : 5 / 10 / Other ____ Days

Applications to be monitored

No	App Name	App Type	Protocol	Database
1	<Major applications>	<Web, C/S,3-tier>	<TCP/IP>	<SQL,Oracle>
2				
3				
4				
5				

List of client PC's

No	OS	PC / Laptop	Other agents
1	<Win 95/98/NT/2K,XP,2003>		<CA, BMC etc>
2			
3			
4			
5			



KNOW THE TRUTH

E2E Server specs

OS :
RAM :
SQL Sever (Version) :

Static IP - **Mandatory**

SQL Server authentication – Mixed mode (Mandatory)

Firewalls (**Yes / No**) – If **Yes** – open ports 10185, 10186

Citrix Environment

Citrix Server version :
Number of sessions/server (Average):
Main Published Applications :

Date :

Signed By:

Signature (*Reseller or Client*)

**Please email back this form, only when you have fully completed (signed off) to support@end-endsoftware.com.
We will then send you the software CD or Download instructions.**