

# Determine What Microsoft SQL Server Service Pack is Installed

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**Introduction**

**Prerequisites**

Requirements

Components Used

Conventions

**Determine the Version of Microsoft SQL Server**

**Translate the Build Number to a Service Pack**

**Related Information**

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## Introduction

This document explains how to determine the version of Microsoft SQL Server that is installed on your machine. Because the Microsoft SQL Server utilities provide only a build number, a build-number-to-service-pack translation table is included with the installation.

## Prerequisites

### Requirements

Cisco recommends that you have knowledge of these topics:

- Microsoft SQL Server query utilities (ISQL\_w for version 6.5, or Query Analyzer for version 7.0)

### Components Used

The information in this document is based on these software and hardware versions:

- Microsoft SQL Server version 6.5
- Microsoft SQL Server version 7.0
- Microsoft SQL Server 2000

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

### Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

## Determine the Version of Microsoft SQL Server

Run this query to determine the version of Microsoft SQL Server that is installed:

```
select @@version
```

This command returns results similar to this output:

```
Microsoft SQL Server 7.00 - 7.00.961 (Intel X86)  
Oct 24 2000 18:39:12  
Copyright (c) 1988-1998 Microsoft Corporation  
Desktop Edition on Windows NT 4.0 (Build 1381: Service Pack 6)
```

The first line indicates the base and full versions of Microsoft SQL Server. The full version of Microsoft SQL Server includes the build number. In this example, the base version is 7.00 and the full version is 7.00.961.

## Translate the Build Number to a Service Pack

Use the tables in this section in order to match the build number with the appropriate service pack.

Build Number

Service Pack Installed

6.50.201

No service pack installed

6.50.213

1

6.50.240

2

6.50.258

3

6.50.281

4

6.50.415

5

6.50.416

5a

6.50.479

5a Update

Build Number

Service Pack Installed

7.00.623

No service pack installed

7.00.699

1

7.00.842

2

7.00.961

3

7.00.1063

4

Build Number

Service Pack Installed

8.00.194 or 2000.80.194.0

No service pack installed

8.00.384 or 2000.80.384.0

1

8.00.534 or 2000.80.534.0

2

8.00.760.03 or 2000.80.760.03

3

8.00.760.09 or 2000.80.760.09

3a

**Note:** If the version number that is reported by @@version is not listed in this table, SQL Server is on a hotfix or security patch build.

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## Related Information

- **Required SQL Server 6.5 Settings for the ICM Application**
  - **Technical Support & Documentation – Cisco Systems**
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