

# 确定并且了解CVP数据库大小

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## Introduction

本文描述并且解释思科统一客户语音门户(CVP)数据库大小。

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## Requirements

Cisco推荐您有这些题目知识

- Cisco Unified CVP

## Components Used

本文的信息根据CVP 10.5，然而信息运用于CVP版本8.5和以上。

## CVP数据库大小

CVP安装程序提供三个选项选择CVP DB大小：小，中等和大。它也显示磁盘空间需求、10GB、250GB和375 GB，但是这些不是数据库空间的值哪些在安装以后将是可用的。基本原理为使用这样大磁盘空间是报告的服务器存储—实际复制和CVP Informix数据库的两个备份副本。

在安装完成后，在安装期间选择的DB大小可以从安装日志文件确定：

```
C:\Temp\CiscoUnifiedCVPInstall.log
```

消息示例：

```
[3-24-2015 11:28:11] Informational: Reporting - leaving the DB size selection dialog with:  
temp=204800 llog=204800 plog=102400 data=3145728 file extension=10GB
```

不幸地在此消息的值没有与安装对话显示的值的直接关系。

数据库空间分配和文件创建由CVP POST安装脚本进行。特别地CVP\_Database\_Config.bat存储大小的配置，并且呼叫DatabaseConfig.pl分配DB空间和被找出在：

```
C:\Cisco\CVP\bin\CVP_Database_Config.bat
```

```
set SIZE=10GB
...
%CVP_HOME%\perl\bin\perl %CVP_HOME%\bin\DatabaseConfig.pl %SIZE% %1
```

DatabaseConfig.pl然后包含那是小，中等和大配置的可用以及其他信息的大小选项。

```
my $size = shift or die "Usage: DatabaseConfig.pl size (10GB|288GB|430GB)\n";;
...

#
# Database sizes. Medium is the same as a large except for data size. Small is meant for
labs/laptops
#
my %small = ("temp", 204800,
            "llog", 204800,
            "plog", 204800,
            "prime", 102400,
            "data", 3145728,
            "sadm", 204800,
            "llogno", 15,
            "plogsz", 179200,
            "llogsz", 10240,
            "time", 15);

my %medium = ("temp", 8388608,
            "llog", 4603904,
            "plog", 1150976,
            "prime", 102400,
            "data", 120586240,
            "sadm", 1024000,
            "llogno", 43,
            "plogsz", 1130976,
            "llogsz", 102400,
            "time", 60);

my %large = ("temp", 8388608,
            "llog", 4603904,
            "plog", 1150976,
            "prime", 102400,
            "data", 230686720,
            "sadm", 1024000,
            "llogno", 43,
            "plogsz", 1130976,
            "llogsz", 102400,
            "time", 100);
```

特别地corelates对部署配置的大小值如下是代码的部分：

```
my $size = shift or die "Usage: DatabaseConfig.pl size (10GB|288GB|430GB)\n";;
...

#
# Database sizes. Medium is the same as a large except for data size. Small is meant for
labs/laptops
#
my %small = ("temp", 204800,
```

```

        "llog", 204800,
        "plog", 204800,
        "prime", 102400,
        "data", 3145728,
        "sadm", 204800,
        "llogno", 15,
        "plogsz", 179200,
        "llogsz", 10240,
        "time", 15);

my %medium = ("temp", 8388608,
        "llog", 4603904,
        "plog", 1150976,
        "prime", 102400,
        "data", 120586240,
        "sadm", 1024000,
        "llogno", 43,
        "plogsz", 1130976,
        "llogsz", 102400,
        "time", 60);

my %large = ("temp", 8388608,
        "llog", 4603904,
        "plog", 1150976,
        "prime", 102400,
        "data", 230686720,
        "sadm", 1024000,
        "llogno", 43,
        "plogsz", 1130976,
        "llogsz", 102400,
        "time", 100);

```

存储得在安装日志通过脚本和提及的数据库大小值这里并且显示最终数据库大小：

小的DB安装的10GB

媒体DB的288GB

大DB的430GB

**Note:**小的CVP DB在实验室配置仅允许。

**Note:**在OpsConsole，因为也将考虑到DB日志和其他系统数据，总大小在数据库详细资料的CVP DB大于安装脚本创建的数据分区将显示。