

## string manipulation experts...

**Source:**

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2004-09/1181.html>

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Hi-

I've inherited a production system that spits out logs that are named <AppName><Date>.log and <AppName>stdError<Date>.log where

AppName is the text name of the application

Date is in the format YYYYmd

and stdError is literal. (examples: application2004923.log, applicationstdError2004923.log)

These logs are created by an application that was developed by an outside resource who is no longer available and has become a "black box" to our internal staff. (and of course, no one wants to pony up some money to get some expertise in to make the modification in the application)

I've been asked to archive the log files to a different storage location and rename them to a convention more sortable by name. No problems with the archiving piece, but having a problem with the renaming and am seeking suggestions.

The new naming convention is AppName-<Date>.log and AppName-<Date>-Err.log where date is in the format: mmddyyyy. (examples: application-09232004.log, application-09232004-Err.log)

The problem is this:

I am polling the log output folder using the CIM\_Datafile class to return a collection of files to archive and I can not figure out how to grab ONLY the date part out of each of the original logs for parsing out and insertion into the new log name.

I've tried to count the characters and take the necessary ones out of the string but there are 2 circumstances where that does not work. One when the day is a single character and month is 2 characters and the other is when the day is 2 characters and month is a single character. These two scenarios give the same count character count but I can not account for which date part has one or two characters.

Any guidance provided would be greatly appreciated.

Thanks