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Windows Research Kernel

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George_528

Re: Windows Research Kernel

Tue Jul 30, 2013 3:08 pm

cantasan99 wrote:
And puremagic, can you post here full readme.txt file? I'm not in my house.

You are on holiday or ?

Main Client Operating System: Windows 8 Pro x64
Main Server Operating System: Windows Home Server 2011 with Update Rollup 4 on Desktop Computer

Computer addict, Web Designer and Advanced Programmer.

cantasan99

Re: Windows Research Kernel

Wed Jul 31, 2013 12:40 pm

And I started to compile.
I created a directory named %wrk%.
In %wrk% directory, I wrote: "set arch=x86"

1 of 7

11/12/2025, 16:31

But this error appears:

CODE: SELECT ALL

```
C:\Documents and Settings\PC\Belgelerim\can\en_wrk_1.2.3800.1807\%wrk%\BASE\NTOS
>nmake -nologo %arch%=
    checktoolarch x86
    cd C:\Documents and Settings\PC\Belgelerim\can\en_wrk_1.2.3800.1807\%wrk%
\BASE\NTOS\rtl\BUILD
makefile(21) : fatal error U1050: Usage: nmake (x86=|amd64=) [clean]
Stop.
NMAKE : fatal error U1077: '"C:\Documents and Settings\PC\Belgelerim\can\en_wrk_
1.2.3800.1807\%wrk%\BASE\NTOS\NMAKE.EXE"' : return code '0x2'
Stop.
```

How can I fix it?



Turkish translator of Wine/Known as ctasan in ReactOS Forum

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AlphaBeta



Donator

**Re: Windows Research Kernel**

Wed Jul 31, 2013 1:08 pm

» cantasan99 wrote:

I created a directory named %wrk%.
In %wrk% directory, I wrote: "set arch=x86"

facepalm

AlphaBeta, stop brainwashing me immediately!

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cantsan99

**Re: Windows Research Kernel**

Wed Jul 31, 2013 1:15 pm

Don't laugh me.

I followed the steps.

Where am I wrong? Please, tell me and if you want to say anything, say later.



cantasan99

A Turkish tester for BetaArchive

made by zacb27

Turkish translator of Wine/Known as ctasan in ReactOS Forum

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user99672

Donator



Re: Windows Research Kernel

Wed Jul 31, 2013 3:36 pm

Before you run, learn to walk.

<http://www.computerhope.com/issues/ch000549.htm>

<http://www.computerhope.com/sethlp.htm>

Read these over *carefully*. If you don't understand, don't continue further.



cantasan99



Re: Windows Research Kernel

Thu Aug 01, 2013 10:13 am

And I managed to set %wrk%.

But I still have this error:

CODE: SELECT ALL

```
C:\Documents and Settings\PC\Belgelerim\can\en_wrk_1.2.3800.1807\WRK-V1.2\BASE\NTOS>nmake /nologo C:\wrk
makefile(21) : fatal error U1050: Usage: nmake (x86=|amd64=) [clean]
Stop.
```

Where should I write "set arch=amd64"? (I changed my plan)



cantasan99

A Turkish tester for BetaArchive

made by zacb27

Turkish translator of Wine/Known as ctasan in ReactOS Forum
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AlphaBeta
 Donator



Re: Windows Research Kernel

Thu Aug 01, 2013 11:04 am

To the command prompt, obviously...

AlphaBeta, stop brainwashing me immediately!

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cantasan99



Re: Windows Research Kernel

Fri Aug 02, 2013 8:49 am

And I managed to compile kernel! My first kernel's arch is amd64...

My guide:

- Create a directory (I used C:\WRK)
- Set environmental variable for directory (%wrk%)
- Set arch=x86 or amd64 (not DOS command, in System Properties).
- Opening a dos command
- path %wrk%\tools\%arch%;%path%
- cd %wrk%\base\ntos
- nmake -nologo %arch% =

And enjoy! (you can find your kernel in %wrk%\base\ntos\build\exe)

Now I can implement my brand new kernel to Server 2003 SP1 or XP x64.
Thanks to everyone!

PS. Can somebody examine the codes? How kernel can start shell? How kernel can start other drivers? I want to learn it...



cantasan99

A Turkish tester for BetaArchive

made by zacb27

Turkish translator of Wine/Known as ctasan in ReactOS Forum
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hounsell



Re: Windows Research Kernel

Fri Aug 02, 2013 9:34 am

» cantasan99 wrote:

PS. Can somebody examine the codes? How kernel can start shell? How kernel can start other drivers? I want to learn it...

drives face through brick wall

Please learn first, what a kernel is. Then learn about the NT kernel. Then learn some/much C.

It took you this long to come up with a (overly-complex) way to compile it. There is probably only a handful of people who have been BA members with the right skill set to truly make changes to the NT kernel. I am not one, and none of those members are active today to my knowledge. This is most definitely not a task BA can hold your hand with. I applaud you if you decide to take the opportunity to begin down that road and gain a fine understanding and an impressive skillset.

More likely, just give up already.



cantsan99



Re: Windows Research Kernel

Fri Aug 02, 2013 12:28 pm

» hounsell wrote:

» cantasan99 wrote:

PS. Can somebody examine the codes? How kernel can start shell? How kernel can start other drivers? I want to learn it...

drives face through brick wall

Please learn first, what a kernel is. Then learn about the NT kernel. Then learn some/much C.

It took you this long to come up with a (overly-complex) way to compile it. There is probably only a handful of people who have been BA members with the right skill set to truly make changes to the NT kernel. I am not one, and none of those members are active today to my knowledge. This is most definitely not a task BA can hold your hand with. I applaud you if you decide to take the opportunity to begin down that road and gain a fine understanding and an impressive skillset.

More likely, just give up already.

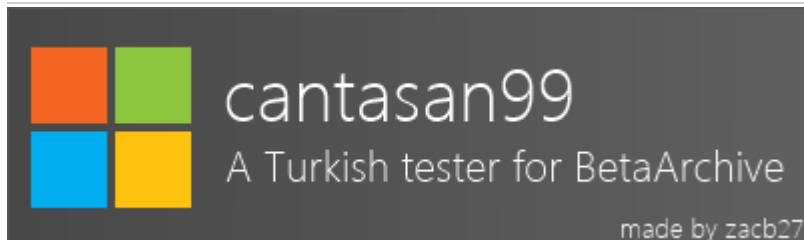
Dear master,

I know base information about computers, operating systems, hardware, software etc.

And before I joined BetaArchive, I was preparing to SBS (English: Level Detection Exam) for entering a high school. So, I haven't had a free time.

I'll learn C. And whose are these members?

Have a nice day!



made by zacb27

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Terra854



Re: Windows Research Kernel

■ Fri Aug 02, 2013 3:18 pm

Speaking of which, how do we get the kernel source code other then the WRK? Heard that we can get the code from WDK. Is that true?



Pwned

Donator



Re: Windows Research Kernel

■ Fri Aug 02, 2013 4:57 pm

cantsan99 wrote:

Dear master,

I know base information about computers, operating systems, hardware, software etc.

And before I joined BetaArchive, I was preparing to SBS (English: Level Detection Exam) for entering a high school. So, I haven't had a free time.

I'll learn C. And whose are these members?

Have a nice day!

Dear cantasan99,

This is not enough. Take your time to learn how NT works first.

Thanks.

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