

Re: Local System Account

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2006-08/msg00098.html>

- *From:* "Miha Pihler [MVP]" <mihap-news@xxxxxxxxxxx>
 - *Date:* Sun, 20 Aug 2006 20:15:28 +0200
-

Roger,

The procedure that I wrote in my post also works on XP and Win2k3...

You can also use Sysinternals (PSEXEC) to call any application to run it in interactive mode. Prime example in this case would be Registry to see Security part of it...

—

Mike

Microsoft MVP – Windows Security

"Roger Abell [MVP]" <mvpNoSpam@xxxxxxx> wrote in message news:%23Kv6tFIxGHA.4460@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

You really should go back to the source of your issue and try to resolve it there rather than trying to find kludgy, risky workarounds. In this case, review the Oracle docs on how to get this working as intended given the install choices that were made. Also, be aware that the workaround provided does not work that way post W2k where the cmd prompt you get will not be as System.

"Prem Mehrotra" <PremMehrotra@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:727C3355-7DCF-4035-9361-E78EAAA494B4@xxxxxxxxxxxxxxxxxxxx

Mike:

This is great information. I also do not want to run applications as LocalSystem (this is last resort).

"Miha Pihler [MVP]" wrote:

Hi,

Sure — it is called interactive mode.

First logon to the server (you have to go to console — this

Re: Local System Account

will not
work
e.g. over RDP). Now that you are logged on to the server as
administrator,
run following command from command line:

at 17:57 /i cmd.exe

where 17:57 is at least one minute more then current time.
Now wait for
cmd.exe to start (in e.g. 1 minute). This cmd.exe that
executes now runs
as
"Local System". You can check this in e.g. Task Manager. If
you open
Task
Manager and look for cmd.exe you will see that it runs under
Local
System...
(note: if you have more then one cmd.exe running at the
same time chance
is
that one will run under your account).
Any exe file or application that you now run from cmd.exe
running under
Local System will also run as Local System.

Again -- I would like to stress that this is not a common
way to run exe
files or applications... I never had to do this in production
environment.
It could cause some problems with your application if it
works over the
network.

I hope this helps,

--
Mike
Microsoft MVP – Windows Security

"Prem Mehrotra"
<PremMehrotra@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:CC2D9919-38C3-4DC8-8DFF-9CC91148D44D@xxxxxxxxxxxxxxxxxxxx

Mike:

I really appreciate your quick reponse. I see
whne some Windows
service is

Re: Local System Account

run, one can specify it to run as localsystem account. Is there a way to run some .exe (which is not a service) using localsystem account.

Prem

"Miha Pihler [MVP]" wrote:

Hi,

No, administrator is not same as Local System.

--

Mike
Microsoft MVP – Windows
Security

"Prem Mehrotra"

<PremMehrotra@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:AA2F8252-2AA3-471F-BF3B-877D2BE93488@xxxxxxxxxxxxxxxxxxxx

Actaully, I do exactly what you are recommending, but somehow in this case, Oracle does not seem to honor group (administrators) privileges. It appeatrs that user id is embedded in some Oracle key, as a result only

Re: Local System Account

the
user who
ran he
command to
generate the
key can run
the
application.
Since
application
runs as
"Local
System
Account", I
want to run
key
generation
commands
from Local
System
Command.

Sorry for
repeating
the
question.
To clarify:
1. If I
logged on
as
Adminstrator
account, is
it same
thing as
LocalSystem.

Thanks a
lot,

Prem

"Miha
Pihler
[MVP]"
wrote:

Hi,

It
is

Re: Local System Account

not
common
to
run
commands
or
tasks
as
Local
System.
Personally
I
never
had
to
use
Local
System
except
for
demonstration
purposes.

Account
that
you
would
use
to
run
commands
and
tools
depends
on
task
that
you
would
like
to
perform.
If
the
tool
requires
administrative
permissions
for
some
reason

Re: Local System Account

then
you
can
either
use
Administrator
account
or
any
other
account
that
is
member
of
Administrators
Group
on
that
computer
(e.g.
in
your
case
pmehrotr).
If
this
account
is
member
of
Administrators
group
is
has
same
permissions
as
built-in
Administrator
account.

Note:
don't
use
account
that
is
member
of
administrator

Re: Local System Account

group
for
everyday
work.
It
can
be
quite
dangerous.
E.g.
if
you
surf
the
web
or
read
infected
e-mail
with
such
account
you
can
quickly
infect
the
computer
with
a
virus...
Personally
I
have
two
accounts.
E.g.
account
"mike"
for
everyday's
work
and
"admin-mike"
for
administrative
work.
With
second
account
I

Re: Local System Account

e.g.
don't
surf
the
web
and
I
don't
read
e-mail
with
it.
If
I
am
logged
on
to
the
computer
as
mike
(usually
I
am)
I
use
tools
such
as
runas
(command
line
tool)
to
run
a
specific
program
with
higher
permissions.

--
Mike
Microsoft
MVP
-
Windows
Security

Re: Local System Account

"Prem
Mehrotra"
<PremMehrotra@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:91CADB3B-C691-4512-86CA-BD9B5CEDE0EA@

I
am
a
novice
to
Windows
administration.
On
Windows
2000,
several
services
run
as
local
system
account.
If
I
were
to
run
some
commands
manually
as
system,
how
do
that.
Do
I
logon
as
Administrator
login
locally
on
the
server
and
then
execute

Re: Local System Account

my
commands,
or
there
is
something
else
to
be
done.

I
am
an
account
on
the
server
(pmehrotr)
which
is
in
Administrators
group,
but
I
do
not
have
access
to
Administrator
account
per
se.
Is
there
any
way
I
can
run
something
as
local
system
account
by
logging
on
as

Re: Local System Account

my
login.
When
I
run
something
as
pmehrotr,
I
know
it
is
not
run
as
local
system
account.

Thanks
a
lot.

Prem