Logo Netsis ERP | Wings 3.0 Kurulum ve Güncelleme İşlemleri Tanıtım Dokümanı





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Wings-Thinfinity VirtualUI 3.0

Logo Netsis Wings ürününün alt yapısında kullanılan Thinfinity VirtualUI'ın versiyon geçiş süreçleri tamamlanıp 3.0 versiyonuna güncelleme yapılmış, 9.0.37.0 sürümü ve üzeri tüm Logo Netsis Wings çözümleriyle birlikte kullanıma sunulmuştur.

1. Kurulum ve Güncelleme Öncesi Hazırlık

Kurulum ve güncelleme işlemleri öncesi Wings uygulamasında kullanılacak "Kullanıcı" için yapılması gereken tanımlar, ayarlar ve yetki düzenlemeleri ile ilgili adımlar aşağıdaki gibidir:

Wings uygulaması için kullanılacak ayrı bir "Local Admin" kullanıcısı tanımlanmalıdır. (Bkz. Ekran Görüntüsü-1)



Wings kullanıcısı ileride ünün kullanımını olumsuz etkileyip kesintilere neden olmaması için şifre değiştirme ayarı "Password Never Expires" şeklinde tanımlanmalıdır. (Bkz. Ekran Görüntüsü-2)



Tanımlanan Wings kullanıcısı eğer yeni oluşturulan bir kullanıcı ise gerekli klasörlerin oluşması ve politikaların işletilebilmesi için bu işlem sonrasında en az bir defa sisteme giriş yapması gerekmektedir.

🛃 Computer Management		- 🗆 X
File Action View Help		
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	Ekran Görüntüsü 2	

Tanımlanan Wings kullanıcısı "Administrators" ve "Remote Desktop Users" grubuna dahil edilmelidir. (Bkz. Ekran Görüntüsü-3,4)



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> 🕑 Task Scheduler > 🚺 Event Viewer	🛃 DefaultA	CCO A user account managed by the s	More Actions
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> Windows Serve Disk Managem	r Backup ent	From this location:	
> 🚡 Services and Applic	ations	Locations	
		Enter the object names to select (<u>examples</u>):	
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"Administrators" ve "Remote Desktop Users" grubuna dahil edilen bu kullanıcı için "C:\ProgramData\Logo\NetsisWings" dizinine "yazma" yetkisi verilmelidir. (Bkz. Ekran Görüntüsü-5,6)

← → ~ ↑ <mark> </mark> →	This PC → Local Disk (C:) :	 ProgramData > Logo > NetsisWings 					
📌 Quick access	Name	Date modified	lype File felder	Size			
Desktop	* DB	5.10.2021 15:49	Flie Tolder	7			
Downloads	*	DB Properties	×				
Pictures	a A	General Sharing Security Previous V	ersions Customize				
bin64		Object name: C:\ProgramData\Logo\	VetsisWings\DB				
Local Disk (C:)		Group or user names:					
Windows		SYSTEM R Administrators (LOGO-NERPTEST)	Administrators)	Permissions for DB	×		
This PC		Series (LOGO-NERPTEST\Users)	,	Security			
		To change permissions, click Edit.		Object name: C:\ProgramData\Log	o\NetsisWings\DB		
<u> </u>		Permissions for CREATOR OWNER	Allow Deny	Group or user names:			
		Full control	^	CREATOR OWNER			
		Read & execute		Administrators (LOGO-NERPTES	T\Administrators)		
		List folder contents Read		Musers (LOGO-NERPTEST\Users)		
		Write	~				
		For special permissions or advanced setti click Advanced.	ngs, Advanced	Permissions for CREATOR	Add Select Users or Gro	sdr	×
				OWNER Full control	Allow Select this object typ	e: uit in security principals	Object Types
		ОК	Cancel Apply	Modify	From this location:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	object types
				Read & execute List folder contents	LOGO-NERPTEST		Locations
				Read	Enter the object nam	es to select (<u>examples</u>):	
					LOGO-NERPTEST	wings	Check Names
				ОК	Cancel		
					Advanced		OK Cancel
		_			-		
			Ekran (Sörüntüsü 5			
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		Group or user	names:				
		SCREATO SECTION	ROWNER				
		SYSTEM 8					
		See Administra	ators (LOGO-NE	RPTEST\Administrator	s)		
		Sers (LC	GO-NERPTES	T\Users)			
		🙎 wings (LC	GO-NERPTES	T\wings)			
				Add	Remove		
		Permissions fo	r wings	Allow	Deny		
		Read & exe	cute	\checkmark			
		List folder c	ontents				
		Read					
		Write					
		Special por	niesions				
		Special peri	110310113				
					*		
			OK	Cancel	Apply		
		Г			7		
			Ekran G	iorüntüsü 6			



"C:\Users\Administrator\AppData\Roaming\Logo\NetsisWings" dizinine Wings kulanıcısı için "yazma" yetkisi verilmelidir. (Administrator yerine kurulum yapılacak olan sunucuya giriş yapan kullanıcı ismi yazılacaktır.) (Bkz. Ekran Görüntüsü-7,8)

← → ~ ↑ _ > u	llas Topalogiu → AppData →	Roaming → Logo			
	Name	Date modified Typ	oe Size		
📌 Quick access	NetsisWings	12.10.2021 16:15 File	folder		
📃 Desktop 🛛 🖈		NetsisWings Properties	×		
👆 Downloads 🛛 🖈					
🗄 Documents 🚿		General Sharing Security Previous Ver	sions Customize		
E Pictures 💉		Object name: C:\Users\Ulas.Topaloglu	\AppData\Roaming\Logo		
bin64		Group or user names:			
🏪 Local Disk (C:)		SYSTEM			
Sso Sso		Ulas Topaloglu (Ulas. Topaloglu@logu unimen1 (LOCO NEPRTEST) winnen1)	p.com.tr)		
Windows		Administrators (LOGO-NERPTEST \A	dministrators)		
Ithis PC		To observe completions whele Eds			
A Network		To change permissions, click Edit.	Edit		
P Network		Permissions for SYSTEM	Permissions for NetsisWings	×	
		Full control			
		Modify	Security		
		Head & execute	Object name: C:\Users\Ulas.Topaloglu\AppDat	a\Roaming\Logo	
		Read	Group or user names:		
		Write	SYSTEM		
		For special permissions or advanced settir click Advanced.	Ulas Topaloglu (Ulas.Topaloglu@logo.com.tr) uipge1 (I OGO.NERPTEST).uipge1)		
			Administrators (LOGO-NERPTEST\Administra	tors)	
				Select Users or Groups	×
		ОК		Select this object type:	
			Add	Users, Groups, or Built-in security principals	B Object Types
			Permissions for SYSTEM Allow	From this location:	
			Full control	LOGO-NERPTEST	Locations
			Modify 🗹	Enter the object names to select (examples);
			List folder contents	LOGO-NERPTEST\wings	Check Names
			Read 🗹		
				Advanced	OK Cancel
			OK Cancel	. 154.7	a
		Permissions for Nets Security Object name: C:\Usen Group or user names: SYSTEM Ulas Topaloglu (Ula Wings1 (LOGO-NERF Wings (LOGO-NERF Administrators (LOG	isWings s\Ulas.Topaloglu\AppData\R s.Topaloglu@logo.com.tr) !PTEST\wings1) ?TEST\wings) O-NERPTEST\Administrators	loaming\Logo	
		Permissions for wings	Add Allow	Remove Deny	
		Read & execute List folder contents Read Write Special permissions			
			OK Cancel	Apply	
		Ekra	n Görüntüsü 8		



"C:\Users\wings\AppData\Local\Temp" dizinine Wings kullanıcısı için "yazma" yetkisi verilmelidir. (Bkz. Ekran Görüntüsü-9,10)





Son olarak "C:\Netsis\ENTERPRISE9" dizinine "Wings" kullanıcıs için "yazma" yetkisi verilmelidir. (Bkz. Ekran Görüntüsü-11,12) (Netsis kurulum dizini farklılık gösterilebilir, bu dizin Netsis'in kurulu olduğu dizin olarak belirlenecektir)

← → · ↑ 📙 › TI	nis PC → Local Disk (C:) → Netsis		
	Name	Date modified Type Size	
Quick access	ENTERPRISE9	12.10.2021 13:47 File folder	
Desktop *		ENTERPRISE9 Properties X	
Documents		General Sharing Security Previous Versions Customize	
Pictures #		Object name: C:Netais/ENTERPRISE9	
bin64		For the relationship of th	
🏪 Local Disk (C:)		SE CREATOR OWNER	
Sso		最大SYSTEM 最大的ministrators (LOGO-NERPTEST) Administrators)	
Windows		A Users (LOGO-NERPTEST\Users)	
This PC		To change permissions, click Edit.	
💣 Network		Permissions for CREATOR	
		Filecontrol	
		Modfy Object name: C:\Netsis\ENTERPRISE9	
		Nead & execute Group or user names:	
		Read BESTEIN	
		Write Kernel and meriding or advanced settings Kernel and an ADD DEPTED 1 Juny Kernel and ADD ADD DEPTED 1 Juny Kernel and ADD ADD DEPTED 1 Juny Kernel and ADD ADD DEPTED 1 Juny Kernel and ADD ADD DEPTED 1 Juny Kernel and ADD ADD DEPTED 1 Juny Kernel and ADD ADD DEPTED 1 Juny Kernel and ADD ADD DEPTED 1 Juny	
		click Advanced	
		OK Cancel Annuel	×
		Permissions for Users Allow Select this object type:	
		Full control Users, Groups, or Built-in security principals Ob	ject Types
		Red & execute From this location:	ocations
		List folder contents	
			neck Names
		OK Cancel	0
		Advanced	Cancel
		Ekran Görüntüsü 11	
		Permissions for ENTERPRISE9	
		Security	
		Object name: C:\Netsis\ENTERPRISE9	
		Group of Loop Damon	
		Secreator owner	
		JE SYSTEM	
		Administrators (LOGO-NERPTEST\Administrators)	
		Users (LOGO-NERPTEST\Users)	
		👗 wings (LOGO-NERPTEST\wings)	
		Add Remove	
		Pormissions for wings	
		remissions for wings Allow Deny	
		Read & execute	
		List folder contents	
		Bead III	
		OK Cancel Apply	
		Ekran Görüntüsü 12	



2. Wings 3.0 Kurulum ve Ayarlar

Logo Netsis Wings sistem ihtiyaçları dokümanında belirtilen minimum sistem ihtiyaçları ve kurulum yapılacak sunucu konfigürasyonları kontrol edildikten sonra "<u>https://download.logo.com.tr</u>" adresinden 9.0.37.0 seti indirilmelidir.

9.0.37.0 set güncelleme işlemleri sonrası "SSO Merkezi Kimlik Uygulaması" güncellenmelidir. (Bkz. Ekran Görüntüsü-13)

Merkezi Kimlik Yönetimi Kurulu	imu X
	Merkezi Kimlik Yönetimi (Single Sign On) kurulumuna hoş geldiniz
	Kurulum uygulamanın bilgisayarınızda zaten kurulu olduğunu tespit etti. Aşağıdaki seçeneklerden birini seçip ileri butonuna basınız.
	Devam etmek için ileri butonuna basınız.
	< Geri İleri > İptal
Γ	Ekran Görüntüsü 13

SSO Merkezi Kimlik Uygulaması güncelleme işlemi tamamlandıktan sonra "Ephesus.exe" ile bir kez Temelset uygulamasına giriş yapılıp (Bkz. Ekran Görüntüsü-14,15) sonrasında SSO Merkezi Kimlik Uygulaması üzerinden "Onaylı Sürüm Güncelleme" işlemi çalıştırılacaktır. (Bkz. Ekran Görüntüsü-16) Bu şekilde Wings 3.0 kurulumu için gerekli olan Thinfinity lisansı güncellenmiş olacaktır.



			\times
∞°netsis	WINGS	ENTERI	PRISE

Dil	
Türkçe	~
Şirket	
ENTERPRISE9	~
İşletme	
1 - NETDATA30	~
Kullanıcı Adı	
netsis	
Şifre	
•	

Giriş Yap Ekran Görüntüsü 14







"Onaylı Sürüm Güncelleme" işlemi "Başarılı" bir şekilde tamamlandıktan sonra 9.0.37.0 versiyonlu güncel Netsis90.exe üzerinden "Sunucu Kurulumu" işlemi başlatılmalıdır. (Bkz. Ekran Görüntüsü-17,18)

← → × ↑ 🔄 > This PC > Local Disk (C:) > Netsis > ENTERPRISE9 > 9_0_37_0 > Kurulum >						
		Name	Date modified	Туре	Size	
Quick access		- EFatura	12.10.2021 10:51	File folder		
Desktop	4	E-RECETE_SCRIPT	12.10.2021 10:51	File folder		
Documents	*	Font	12.10.2021 10:51	File folder		
Pictures	*	Others EntegratorServisSetup.exe	11.10.2021 13:44	Application	3.701 KB	
bin64		Netsis90.exe	11.10.2021 12:19	Application	11.249 KB	
🏪 Local Disk (C:)		Netsis90.tmp	12.05.2020 19:35	TMP File	1.673 KB	
Sso		NetsisNoxRestSetup.exe	11.10.2021 13:38	Application	42.718 KB	
Windows		HessisservicesHealthCheckerSetup.msi Hessetup.ERecetelmzala.exe	4.01.2018 14:16	Application	9.327 KB	
This PC		Retup.KVKK.exe	24.07.2020 14:26	Application	18.861 KB	
Network		😼 SsoSetup.exe	12.10.2021 08:58	Application	47.890 KB	



Netsis Uygulama Kurulu	mu			×
		<u> </u>		
	₽	SUNUCU KURULUMU	~	
	\Box	İSTEMCİ KURULUMU		
	C	GÜNCELLEME		
	Ф	ÇIKIŞ		
		logo		
	Ekran	Görüntüsü 18		

Sunucu kurulumu adımları izlenip "Wings Kurulum Ayarları" ekranına gelindiğinde "Wings Kurulumu Yapılsın" seçeneği işaretlenerek "Kullanıcı Ayarları" bölümünden sadece Wings için tanımlanan "Local Admin" kullanıcısının Kullanıcı Adı ve Şifre bilgileri girilmelidir. (Bkz. Ekran Görüntüsü-19)

Netsis Ürünleri İçin Yeni K	arulum		×
	١	Nings Kurulum Ayarları	Â
	Wings Kurulumu Yapıls	an 🖌	
	Kullanıcı Ayarları		
	Kullanıcı Adı 🦷 wi	ngs1	
	Şifre 🔸	•••••	
	-Web Servis Ayarları-		
	Home Page	C:\Netsis\ENTERPRISE9\web\index.html	
	Start Directory	C:\Netsis\ENTERPRISE9\Temelset	
	FileName	C:\Netsis\ENTERPRISE9\Temelset\EphesusWeb.exe	
	Argument		
^{©©} NETSIS 3	Port	6580	
	Wings TimeOut (sn)	1800	
		1000	
		www.logo.com.tr	$) \oplus \ominus \checkmark$
	Ekrar	n Görüntüsü 19	



Kullanıcı adı ve Şifre bilgileri başarılı şekilde doldurulduktan sonra ekrana çıkan "Bilgi" penceresinde Tanımlanan Wings kullanıcısı için belirtilen tanımlama ve yetkilendirme adımları tamamlanmalıdır. (Bkz. Ekran Görüntüsü-20)

Netsis	Ürünleri İçin Yeni Kurulum	\times
	Wings Kurulum Avarları	Â
Bilgi		\times
1	Tanımlanan WINGS kullancısı için DİKKAT edilmesi gereken unsurlar .\WINGS1 kullanıcısı "Administrators" ve "Remote Desktop Users" grubuna dahil olmalıdır, .\WINGS1 kullanıcısı sadece Wings için kullanılacak yeni bir "Local Admin" kullanıcısı olmalıdır. .\WINGS1 Kullanıcısı için "Password Never Expires" şeklinde tanımı yapılmış olmalıdır. .\WINGS1 Kullanıcısı eğer yeni oluşturulan bir kullanıcı ise en az bir defa sisteme giriş yapmış olması gerekmekt .\WINGS1 Kullanıcısı için "C:\ProgramData\Logo\NetsisWings\DB" "C:\Users\ulas.topaloglu\AppData\Local\temp" "C:\Netsis\ENTERPRISE9" Dizinlerin de yazma yetkisinin verilmiş olmalıdır.	edir.
	Tamam	
	LOGO www.logo.com.tr	~
	Ekran Görüntüsü 20	

Önceki Wings sürümünde manuel olarak yapılan tüm "Load Balancing" işlemleri Wings 3.0 sürümüyle birlikte varsayılan olarak işaretli "Load Balancing" parametresinin seçilmesiyle otomatik olarak yapılacaktır. (Bkz. Ekran Görüntüsü-21)

Netsis Ürünleri İçin Yeni Kı	urulum		\times
	Home Page	C:\Netsis\ENTERPRISE9\web\index.html	^
	Start Directory	C:\Netsis\ENTERPRISE9\Temelset	
	FileName	C:\Netsis\ENTERPRISE9\Temelset\EphesusWeb.exe	
	Argument	1	
	Port	6580	
	Wings TimeOut (sn)	1800	
	Idle TimeOut (sn)	1860	
	_Servis Kurulum		
	Agent Service	🖌 Load Balancing 🖌	L
1000 neteie 2	-Wings Lisans Info		
	Müşteri No	69937	
	Lisans Anahtari	WoFgvmmJXgZy+gBIsfZyydCZVFoVnSBc3ddxN9e4DdO9FaEbhCY	τ
			~
		www.logo.com.tr	
	Ekran	Görüntüsü 21	



Netsis90.exe üzerindeki kurulum "Kurulum uygulaması sadece güvenlik ve lisans dosyasını güncellenmesin mi? Sorusuna "Evet" seçeneği işaretlenerek tamamlanır. (Bkz. Ekran Görüntüsü-22)

Netsis Ürünleri İçin Yeni K	urulum	
	Kurulum için "√" tuşuna bası	nız
	🛛 Kurulum sırasında yapılacak işlemler	<u></u>
	🖒 Kurulum bilgileri kayıtlanıyor	
	Dosyalar kopyalanıyor	
	🗅 Kavıt (registry) bilgileri düzenleniyor	
Onay	×	
(?) Kur	ulum uygulaması sadece güvenlik ve lisans dosyasını güncellesin mi?	
1000 5 51	Evet Hayır	~
con NETaia 2		
	ووع	$\otimes \oplus $
	www.logo.com.tr	
	Ekran Görüntüsü 22	

Kurulum tamamlandıktan sonra gelen log bilgisi ekranında İşlem Tipi "Wings" için sonuçların başarılı olarak tamamlandığından emin olunmalıdır. (Bkz. Ekran Görüntüsü-23)

🗽 Kurului	n Log kayıtlaı	rını izleme ekranı		X
SONUÇ	ZAMAN	İŞLEM TİPİ	DETAY	^
🔽 Tamam	12.10.2021 14	RestApi	Rest Api Servisi Kuruluyor	
🔽 Tamam	12.10.2021 14	Wings	Config File Loaded C:\Netsis\ENTERPRISE9\VUI\bin64\	
🔽 Tamam	12.10.2021 14	Wings	Set UserName: .\wings1	
🔽 Tamam	12.10.2021 14	Wings	Save Configuration C:\Netsis\ENTERPRISE9\VUI\bin64\	
🔽 Tamam	12.10.2021 14	Wings	Encryption ConfigFile C:\Netsis\ENTERPRISE9\VUI\bin6	
🔽 Tamam	12.10.2021 14	Wings	Registry Save	
🔽 Tamam	12.10.2021 14	Wings	Copy OEM.ini	
🔽 Tamam	12.10.2021 14	Wings	Stop Service Thinfinity/UISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	Delete Service ThinfinityVUISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	Delete Service NetsisWings	
🔽 Tamam	12.10.2021 14	Wings	Delete Service NetsisWingsBroker	
🔽 Tamam	12.10.2021 14	Wings	Delete Service NetsisWingsGateway	
🔽 Tamam	12.10.2021 14	Wings	Delete Service ThinfinityVUISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	Install Thinfinity/UISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	Install Agent Service	
🔽 Tamam	12.10.2021 14	Wings	Service ThinfinityVUISvcMgr status is not running	
🔽 Tamam	12.10.2021 14	Wings	1 Attempt to Start Service Thinfinity/UISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	Start Service ThinfinityVUISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	2 Attempt to Start Service Thinfinity/UISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	Start Service ThinfinityVUISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	Check Service status	
🔽 Tamam	12.10.2021 14	Wings	Service status is SERVICE_RUNNING	
🗹 Tamam	12.10.2021 14	Wings	InstallC:\Netsis\ENTERPRISE9\VUI\bin64\Logo.Web.Cli	
🔽 Tamam	12.10.2021 14	Wings	SessionMode : LoadBalancing	
🔽 Tamam	12.10.2021 14	Wings	Execute VirtualUtiliy	
🔽 Tamam	12.10.2021 14	Wings	Stop Service ThinfinityVUISvcMgr	
🔽 Tamam	12.10.2021 14	Wings	Start Service Thinfinity/UISvcMgr	
🔽 Tamam	12.10.2021 14	Kurulum Numarası	{9E661EAA-797D-4DAD-BE7D-21A23B948639}	~
ل <u>L</u> og Son	uçlarını Kaydet	(<u>J</u> amam	



Netsis90.exe Sunucu Kurulumu işlemi tamamlandıktan sonra lisans aktive işleminin başarılı bir şekilde tamamlandığından emin olmak için "C:\Netsis\ENTERPRISE9\VUI\bin64" dizini altındaki "Log.txt" dosyasının en alt bölümünde "Lisans Aktive edildi." Bilgisi kontrol edilmelidir. (Bkz. Ekran Görüntüsü-24,25)

🔿 🎽 ተ 🛄 ነ	This	PC > Local Disk (C:) > INetsis > ENTERPRIS	E9 > VUI > bino4	V 0	Search binb4
		Name	Date modified	Туре	Size
Quick access		locale	5.10.2021 15:47	File folder	
Desktop	*	BrowserRules.ini	24.08.2021 10:56	Configuration settings	
Downloads	*	ComponentSpace.SAML2.dll	24.08.2021 10:56	Application extension	49
Documents	*	duolibnet.dll	24.08.2021 10:56	Application extension	2
Pictures	*	error.txt	12.10.2021 14:26	Text Document	
bin64		🚳 frdlib.dll	24.08.2021 10:56	Application extension	2.93
Local Disk (C:)		🚳 frdlib2.dll	24.08.2021 10:56	Application extension	4.49
Sco		🔄 jpeg62_64.dll	24.08.2021 10:56	Application extension	42
350		Iibeay32.dll	24.08.2021 10:56	Application extension	2.24
Windows		🗟 Ima.dll	24.08.2021 10:56	Application extension	13.4
This PC		Ims.dll	24.08.2021 10:56	Application extension	7.9
Mahurah		log.txt	6.10.2021 17:23	Text Document	
Network		🖻 logo.png	7.07.2020 22:19	PNG File	
		😼 Logo.Web.Client.Registration.exe	6.10.2021 18:04	Application	
		Logo.Web.Client.Registration.exe.Config	12.10.2021 14:26	CONFIG File	
		msvcr100.dll	24.08.2021 10:56	Application extension	8
		NAF.Common.dll	9.09.2021 13:12	Application extension	19
		NAF.Platform.Services.Client.Rest.dll	9.09.2021 13:12	Application extension	1
		Newtonsoft.Json.dll	9.09.2021 13:12	Application extension	50
		OEM.ini	10.09.2021 10:39	Configuration settings	
		🗟 samlLogin.dll	24.08.2021 10:56	Application extension	
		🚳 ssleay32.dll	24.08.2021 10:56	Application extension	37
		Cuitch ava	24 00 2021 10-56	Annlientian	20

Ekran Görüntüsü 24

🧾 log.txt - Notepad File Edit Format View Help	-	×
Log Entry : 17:23:13 06 Ekim 2021 Çarşamba SHOW_RDS_TAB görünürlük açıldı.		^
Log Entry : 17:23:13 06 Ekim 2021 Çarşamba SHOW_LICENSE_TAB görünürlük açıldı.		
Log Entry : 17:23:13 06 Ekim 2021 Çarşamba Manager ekran görünürlük ayarları yapıldı.		
Log Entry : 17:23:13 06 Ekim 2021 Çarşamba Lisans Aktive ediliyor.		
Log Entry : 17:23:13 06 Ekim 2021 Çarşamba customerId : XXXXX		
Log Entry : 17:23:13 06 Ekim 2021 Çarşamba serial: XXXX-XXXX-XXXX-XXXX-XXXX		1
Log Entry : 17:23:14 06 Ekim 2021 Çarşamba Lisans Aktive edildi.		
L		*



"Log.txt" dosyası incelenip "Lisans Aktive edildi." bilgisi doğrulandıktan sonra "C:\Netsis\ENTERPRISE9\VUI\bin64" dizini altında "Thinfinity.VirtualUI.Server.exe" Wings3.0 konfigürasyonları ve bağlantı bilgileri test edilip düzenlenmelidir. (Bkz. Ekran Görüntüsü-26)

	Name	Date modified	Type	Size
	S msycr100.dll	24.08.2021 10:56	Application extension	810 KB
*	NAF.Common.dll	9.09.2021 13:12	Application extension	190 KB
*	NAF.Platform.Services.Client.Rest.dll	9.09.2021 13:12	Application extension	21 KB
	Newtonsoft.Json.dll	9.09.2021 13:12	Application extension	508 KB
	OEM.ini	10.09.2021 10:39	Configuration settings	1 KB
R	samlLogin.dll	24.08.2021 10:56	Application extension	8 KB
	ssleay32.dll	24.08.2021 10:56	Application extension	378 KB
	Switch.exe	24.08.2021 10:56	Application	233 KB
	🗟 tbbmalloc.dll	24.08.2021 10:56	Application extension	891 KB
	Thinfinity.Virtualizer.exe	24.08.2021 10:56	Application	8.221 KB
	G Thinfinity.VirtualUI.Broker.exe	24.08.2021 10:56	Application	28.164 KB
	Thinfinity.VirtualUI.BrowserRules.ini	24.08.2021 10:56	Configuration settings	3 KB
	Thinfinity.VirtualUI.dll	24.08.2021 10:56	Application extension	16.218 KB
	Thinfinity.VirtualUI.Forwarding.exe	24.08.2021 10:56	Application	14.480 KB
	G Thinfinity.VirtualUI.Gateway.exe	24.08.2021 10:56	Application	24.988 KB
	Thinfinity.VirtualUI.Server.exe	24.08.2021 10:56	Application	32.360 KB
	Thinfinity.VirtualUI.Settings.dll	24.08.2021 10:56	Application extension	19.632 KB
	Thinfinity.VirtualUI.SvcMgr.exe	24.08.2021 10:56	Application	14.978 KB
	Thinfinity.VuiExLib.Desktop.exe	24.08.2021 10:56	Application	96 KB
	Thinfinity.VUIExLib.dll	24.08.2021 10:56	Application extension	18.088 KB
	Thinfinity.VUILib.dll	24.08.2021 10:56	Application extension	17.954 KB
	Thinfinity.WTSLauncher.exe	24.08.2021 10:56	Application	14.247 KB
	Virtual II. utils eve	16.06.2021 00:03	Application	3.959 KB

Thinfinity.VirtualUI.Server ilk açılışta Lisans seçim ekranı gelecektir. Wings 3.0 için kullanılacak lisans anahtarı işaretlenerek "Select" butonu yardımıyla seçimi yapıldıktan sonra "Close" butonu ile ekran kapatılacaktır. (Bkz. Ekran Görüntüsü-27)



	° NETSIS	WINGS	
Product: Registered to: E-Mail: Serial: License Type: Expiration: Limits and Features:	Thin/inity LOGO Y Register never Servers Users 1 Standard	v VirtualUI v3.0 AZILIM SAN, VE TIC, A.S. ed 1 d enabled	Ĵ
Activity: Servers Users 0 0			

Thinfinity.VirtualUI.Server üzerinde "Sessions" sekmesinde Wings için tanımlanan "Local Admin" Username ve Password bilgileri Netsis90 "Wings Kurulum Ayarları" bölümünde tanımlanan kullanıcı bilgileri ile otomatik olarak doldurulmaktadır. Kurulum adımlarında "Bilgi" ekranında gösterilen dizinler için yetki kontrol bu ekranındaki "Test" butonu tıklanmalıdır. Bu işlem sonrası yetki hatası mesajı alınması durumunda "Bilgi" ekranındaki yetki ile ilgili maddeler tekrar kontrol edilmelidir.



(<u>a</u> 1	Vetsi	sWings	Server									_		\times
File I	Help													
Gene	ral	Broker	Sessions	Authentication	Applications	Folders	Protection	Services	License					
	Net ses You cho nun	sisWin sion a can co se to b nber of	gs require mong all o nfigure Na alance mo Windows	es at least one i connected users etsisWings to ri emory usage/pe sessions.	nteractive Wi s. un under an a erformance b	ndows s alternate y configu	ession. By Windows s uring one se	default it u session of ession pe	uses the o r, if you in r user or	console s stalled th distribute	sessio ie Gate e users	n, sharin way, you evenly a	g this can mong a	
			Mod	e: One Browse	er per Windows	Session				~				
				Allow run	ning third-part	y applicat	ions							
		Ou Ou	se the curre	ent interactive se	ssion or consol	e					Auto	ologon		
		0	Usernar	me: .\wings1										
			Passwo	ord:	••••							Test	1	
		Ou	se VirtualUI	's logged-in a Inf	ormation					;	×			
					j Logon	success	ful. Credenti	als are cor	rrect.					
										OK]			
		Show Lo	g							Apply		C	lose	
					Ek	ran Gö	örüntüsü	28						

Thinfinity.VirtualUI.Server üzerinde "Applications" ayarları bölümünde yer alan "Credentials" ekranındaki (Bkz. Ekran Görüntüsü-29) kullanıcı bilgileri ilk kez Wings kurulumu yapılıyor ise boş olarak gelecektir. Bu durumda uygulamaya giriş bilgileri "Session" sekmesindeki kullanıcı bilgilerinden alınacak ve bu ekranda bilgileri doldurmaya gerek kalmayacaktır. Wings güncelleme işlemi yapılıyor ise bu ekranda kullanıcı bilgileri "Sessions" sekmesindeki bilgiler ile aynı gelecektir. (Bkz. Ekran Görüntüsü-30) Wings güncellemesi yapılıyorsa "Credentials" sekmesindeki bilgiler kontrol edilip "Ok" tuşuna basılarak ayarların kaydedilmesi gerekmektedir.



e	Nets	sisWings	Server									-		×
File	Help													
Ger	neral	Broker	Session	s Authentication	Applications	Folders	Protection	Services	Licens	e				
	Appli	cation list	t:											
	Nar	ne		Target										
		Netsis	s Wings	C: Wetsis ENTERP	RISE9\Temelse	t\Ephesus	Web.exe							
														_
	<		_											>
	E	Export						<u>A</u> dd	ļ	<u>D</u> uplicate	<u>E</u> dit		<u>R</u> emove	
	Allow	ed users	and grou	ips for selected app	plication:									
	√ Ai	nonymou	s access											
	Data	base pat	h:	C:\ProgramDa	ta\Logo\Netsis	Wings\DB	1							
		Show Lo	og							Appl	у	(Close	
					Ek	ran Gö	örüntüsü	29						



C NetsisWings Application Profiles Editor	_		Х
Name: Netsis Wings			
Virtual Path: NetsisWings			
Home Page: C:\Wetsis\ENTERPRISE9\web\index.html		Open	
Access Key: f0m2aQkH1V8hNJkV3hjBYbLX9-P3\$Vzx			
Icon:			
Default application			
General Credentials Permissions Restrictions Access Hours			
O Use server's account			
Use these credentials:			
User name: \\wings1			
Password:			
	k	Cancel	
Ekran Görüntüsü 30			

Wings 3.0 kurulumu işlemi sonrası eski versiyonlardaki "Netsis Wings" ve "Load Balancing" uygulamasının kullanılması durumunda "Broker" ve "Gateway" servisleri otomatik olarak kaldırılıp bu servisler yerine "**Thinfinity VirtualUI Service Manager**" servisi kurulacaktır. Son olarak "Thinfinity VirtualUI Service Manager" servisi yeniden başlatılıp uygulamaya giriş yapılabilir. (Bkz. Ekran Görüntüsü-31)



Services

ervices (Local)	Services (Local)					
	Thinfinity VirtualUI Service	Name	Description	Status	Startup Type	Log On As
	Manager	🆏 System Guard Runtime Monitor Br	Monitors an		Manual	Local Syste
	Stop the service	🆏 Task Scheduler	Enables a us	Running	Automatic	Local Syste
	Pause the service	🆏 TCP/IP NetBIOS Helper	Provides su	Running	Manual (Trig	Local Service
	Restart the service	🎑 Telephony	Provides Tel		Manual	Network S
		🆏 Themes	Provides us	Running	Automatic	Local Syste
		🍓 Thinfinity VirtualUI Service Manager			A 4 4	Local Syste
		🎑 Time Broker	Coordinates	Start		Local Service
		🎑 Touch Keyboard and Handwriting	Enables Tou	Stop		Local Syste
		🍓 Update Orchestrator Service	Manages W	Pause		Local Syste
		🎑 UPnP Device Host	Allows UPn	Resun	ne	Local Service
		🎑 User Access Logging Service	This service	Restar	t "	Local Syste
		🎑 User Data Access_3e3a363	Provides ap			Local Syste
		🎑 User Data Storage_3e3a363	Handles sto	All Ta	iks >	Local Syste
		🥋 User Experience Virtualization Servi	Provides su	Refres	h	Local Syste
		🔍 User Manager	User Manag			Local Syste
		🔍 User Profile Service	This service	Prope	rties	Local Syste
		🎑 Virtual Disk	Provides m	Help		Local Syste
		🥋 VMware Alias Manager and Ticket	Alias Mana		/ lacomatic	Local Syste
		🎑 VMware Snapshot Provider	VMware Sn		Manual	Local Syste
		🎑 VMware Tools	Provides su	Running	Automatic	Local Syste
		🎑 Volume Shadow Copy	Manages an		Manual	Local Syste
		🎑 WalletService	Hosts objec		Disabled	Local Syste
		🥋 WarpJITSvc	Provides a Jl		Manual (Trig	Local Service
		🎑 Web Account Manager	This service	Running	Manual	Local Syste
		🏟 Windows Audio	Manages au		Manual	Local Service

Kurulum ve güncelleme adımları tamamlanmıştır. "Wings 3.0" uygulaması bu işlemlerden sonra güncel versiyonuyla çalıştırılabilmektedir. (Bkz. Ekran Görüntüsü-32)

🕶 Netsis Wings x +		ο - σ ×
	Contrastis winds enterprise Contrastis winds enterprise Tarks	
	Ekran Görüntüsü 32	