



# تثبيت لرسالة ادب

# SUSE Linux Enterprise Server 12

SUSE تي بي ثا لال خ ة و ط خ ة و ط خ ل ك د ش ر ي و م ا ظ ن ل ا ت ا ب ل ط ت م ض ر ع ي ق ي س ن ت ب ت ا ي و ت ح م ة خ س ن م و ا DVD ص ر ق ن م Linux Enterprise Server ISO.

2014 Sep 30: نشر في

## تایوت حمل

- 1 SUSE Linux Enterprise Server 2  
 2 15  
 3 GNU Free Documentation License 16

# 1 SUSE Linux Enterprise Server يف مكب أب حرم

تېبثتال تاداشراو عيزوتال تايچي تارتسإ نم ديزم ىلع عالطال  
http://www.suse.com/ SUSE Linux Enterprise Server يف قىئاثو رظنا، ةيلى صفتال  
documentation/ .

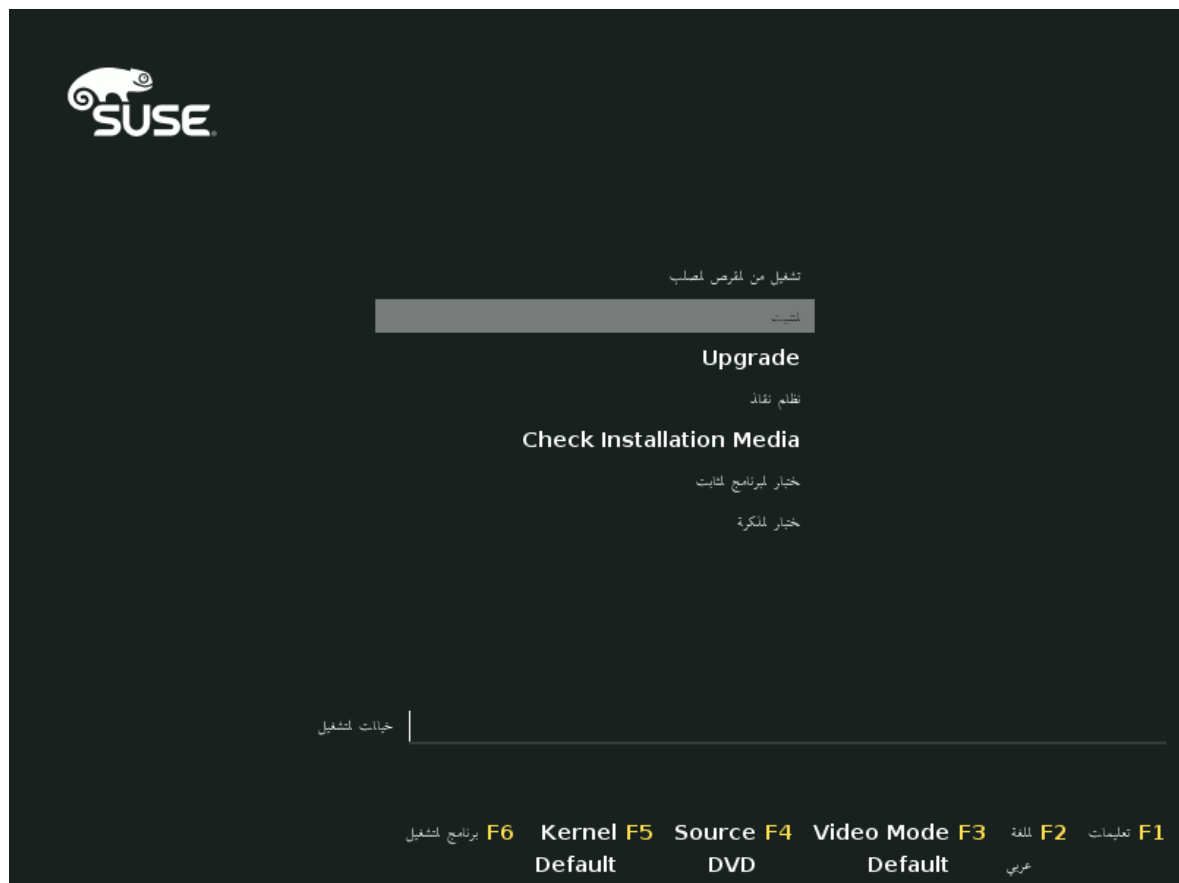
## 1.1 مازنل تابل طتم نم ىندأل دحل

- (ةدمتعم ريغت تب 32 تاجل اعلم) AMD64/Intel\* EM64T جلاعلم ي أ
- وأ تي اب اغيغ 1 ةركاذ مادختساب ىصوي) تي اب اغيغ 512 عس RAM ةركاذ (رثك أ
- (ربك أ عاسم رفوتب ىصوي) صرقلا ىلع تي اب اغيغ 3.5 عاسم رفوت
- (ربك أ وأ 768 × 1024 ةقذب ىصوي) 800 × 600 ضرع ةقد

## 1.2 SUSE Linux Enterprise Server جمانرب تي بثت

اذ وأ، مكب صاخلا زاهجلا ىلع Linux مازن دوجو مدع ةلاح يف تاداشراو هذه عبتا  
دوجوم Linux مازن لادبتسات درأ

1. يف SUSE Linux Enterprise Server جمانرب ىلع يوتحي يذال DVD صرق لخدأ  
يف جمانربال تي بثت ءدبل رتوي بمكلا ليغشت دعأ م، صارقأ لكرحم  
ةيموسرلا ديهمتلا ةشاش رهظت، يدي لقتلا BIOS مازنبل لمعت تي تالال  
مادختسات متي، UEFI مازنبل لمعت تي تالال ي ف. لف سأل اب ةضورعمل  
ةزيم UEFI مازنبل ةدوزملا تالال معدت. ءيشلا ضعب ةفلتخم ديهمت ةشاش  
نمألا ديهمتلا  
ةحولل بسانم طي طخت رايتخا متي. تبثمل ةغل رييغتلا [F2] مدختسا  
، ليغشتلا تاراخي رييغت لوح تامولعمل نم ديزم. ايئاقلت حيتافملا  
Book “Deployment Guide” 6 “Installation with YaST” 6.2.1.1 “The Boot Screen  
on Machines Equipped with Traditional BIOS” وأ Book “Deployment Guide” 6  
“Installation with YaST” 6.2.1.2 “The Boot Screen on Machines Equipped with  
UEFI”.



2. يُلّا اذه ي دؤي س .  يلع طغضا م ث دي هم ت لا ة شاش ن م ت ي ب ث ت لا د دح SUSE Linux Enterprise Server. ت ب ث م ل ي م ح ت و م ا ظ ن ل ل ي غ ش ت
3. ي ت ل ا ة غ ل ل ا ت ا د ا د ع ل ا ع م ح ي ت ا ف م ل ا ة ح و ل ط ي ط خ ت و ت ا غ ل ل ا ة ئ ي ه ت م ت ت . ة ج ا ح ل ا ت ض ت ق ا ا ذ ل ا ن ه ن م ا ه ر ي ي غ ت ب م ق . د ي ه م ت ل ا ة ش ا ش ن م ا ه ت د د ح ة ش ا ش ن م ا ه د د ح ت ي ت ل ا ة غ ل ل ا ب ة ر ف و ت م ل ا ، ص ي خ ر ت ل ا ة ي ق ا ف ت ا أ ر ق ا ل ا ل خ ن م ة ي ق ا ف ت ا ل ا ل و ب ق ب ج ي . ص ي خ ر ت ل ل ت ا م ج ر ت ر ف و ت . د ي ه م ت ل ا SUSE Linux Enterprise ت ي ب ث ت ل ة ي ق ا ف ت ا ل ا ط و ر ش يلع ق ف ا و ا د ي د ح ت ي ل ا ت ل ا ق و ف ر ق ن ل ا ب ة ع ب ا ت م ل ا ب م ق . SUSE Linux Enterprise Server.

SUSE

يُخطِط لوحة المفاتيح

العربية

اللغة

العربية - Arabic

ترجمات الترخيص...

إعفاء الترخيص

## مفاتيح ص

### SUSE اتفاقية ترخيص البرنامج لـ

الرجاء قراءة هذه الاتفاقية بجدول عند قبولك بشراء البرنامج أو تثبيتته أو استخدامه (ما في ذلك مكوناته) أو جميع ما سبق، فذلك يوافقك على بنود هذه الاتفاقية وتوفر لك قرائنها وتفهم ما ورد بها. أما إذا لم تكن موافقاً على هذه الشروط، فلا تقيم تثبيتاً، أو تثبيتاً، أو استخدام البرنامج. وفي أي فرد بنود من أي كيان يقع يتخضع بالصلاحية التي تمنحه إبرام هذه الاتفاقية بالتبعية عن ذلك الكيان.

هذه (المشار إليها هنا باسم SUSE) تحت اتفاقية ترخيص البرنامج التي أصدرتها شركة SUSE LLC ("الاتفاقية") اتفاقاً قانونياً مبرماً بينك (ككيان أو كشخص) وبين شركة ("SUSE") المشار إليها هنا بالاسم).

يتمتع منتج البرنامج المحدد في عنوان هذه الاتفاقية، وبنوده وتنظيمه والوثائق المساعدة له (والشار إلى إجمالاً باسم "البرنامج") والحماية بموجب قوانين حقوق النشر والمعايير المعمول بها في الولايات المتحدة وللبلدان الأخرى، كما أنه يتمتع ببراءة هذه الاتفاقية. يتم صراحة تضمين أي تعديل أو تحديث أو تحسين أو ترقي للبرنامج قد تقوم بتطويرها أو تلقيها وإلصاقها بملفات برنامج ترخيص البرنامج التي كيرتليج وتوضح لهذه الاتفاقية SUSE إصدارها شركة.

أو الجهات SUSE الترخيص. يعتبر البرنامج وكل مكون من مكوناته ملكية خاصة لشركة المصلحة للتأجير الأجنبي، كما أنه يتخضع بالحماية بموجب قوانين حقوق النشر بموجب الالتزام بنود وشروط هذه SUSE والآخرين الأخرى المعمول بها. يمتلك شركة الاتفاقية، رخصتها عالمياً وغير قابل للإلغاء لإعادة إنتاج واستخدام نسخ من البرنامج واستعمالها داخل مؤسستك (حسباً هو معرف أدناه). تم منح ترخيص أكثر من المكونات الفردية المتضمنة في البرنامج بموجب ترخيص للمصدر المفروش المحدد في

☐ نعم، أوافق على بنود الترخيص

التالي

الخلف

معاذ

معلومات

4. لواح ي وني زخ ت ل ا زه ج أ ن ع ت ب ث م ل ا ه ي ف ث ح ب ي م ا ظ ن ل ل ل ي ل ح ت ء ا ر ج ا م ت ي  
أي ئ ا ق ل ت ء ك ب ش ل ا ن ي و ك ت ر ذ ع ت ا ذ ل . ء ت ب ث م ل ا ي ر خ أ ل ا ء م ظ ن أ ل ا ي ل ع ر و ث ع ل ا  
ء ك ب ش ل ا ت ا د ا د ع ل ا ر ا و ح ر ه ظ ي ، ت ي ب ث ت ل ا م ا ظ ن ء د ب د ن ع  
ز ك ر م ي ف ك م ا ظ ن ل ي ج س ت ن ك م ي ء ك ب ش ل ل ل ق أ ل ا ي ل ع ء د ح ا و ء ه ج ا و ن ي و ك ت د ع ب  
S C C ب ا س ح ب ط ب ت ر م ل ا ي ن و ر ت ك ل ل ا ل د ي ر ب ل ا ن ا و ن ع ل خ د أ . S U S E ( S C C ) ء ا ل م ع  
ر ب ت ع ي . S U S E L i n u x E n t e r p r i s e S e r v e r ج م ا ن ر ب ل ل ي ج س ت ل ا ز م ر و ك ب ص ا خ ل ا  
ت ا ث ي د ح ت ي ل ع ل و ص ح ل ل ء ي س ا س أ ل ا ت ا ب ل ط ت م ل ا د ح أ ل ي ج س ت ل ا ح ا ج ن  
ي ل ا ت ل ا ق و ف ر ق ن ل ا ب ء ع ب ا ت م ل ا ب م ق . ي ن ف ل ا م ع د ل ا ق ا ق ح ت س ا و ج ت ن م ل ا

حار تكويس الشبكة...

SUSE Linux Enterprise Server 12

القيود

الرجاء إدخال رمز تسجيل أو تقييم لهذا المنتج و  
اسم المستخدم/البريد الإلكتروني الخاص بك من مركز عملاء SUSE في الحقول  
يمكن الوصول إلى التحديثات الأمنية وتلك الخاصة بالبرامج بصفة عامة من  
نظام مسجل فقط.

إذا نخطيت التسجيل الآن، فتأكد من إجراء ذلك في النظام المثبت.

البريد الإلكتروني

رمز التسجيل

خادم التسجيل المحلي...

يحطى التسجيل

لنالم

لجلف

يفاف

ملاحظات الإصدار ..

تعليمات



## تثبيت الانثأج تنملا تاغفد تي بثت :ةدي فم ةركف

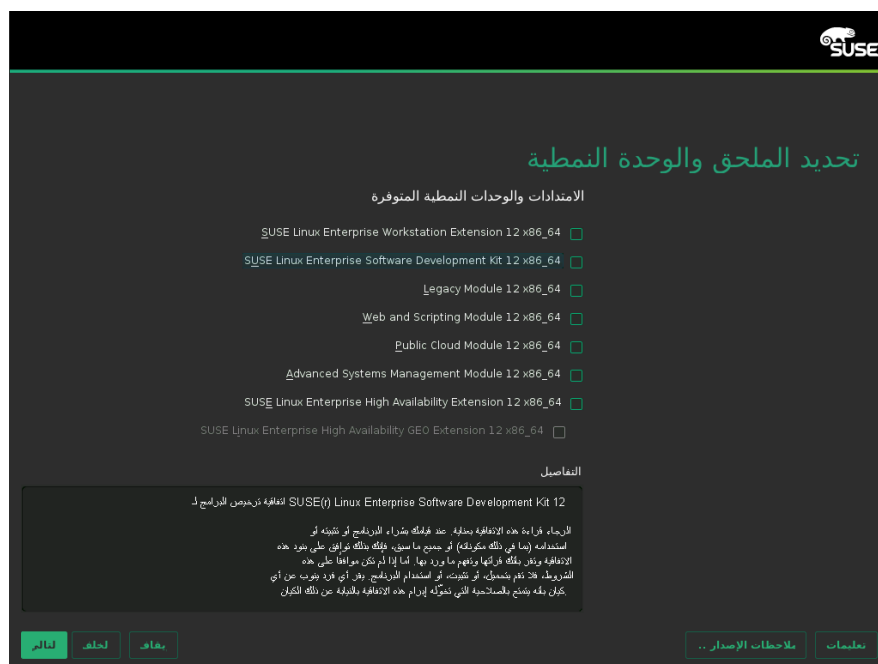
زكرم يف حاجنب SUSE Linux Enterprise Server تي بثت مت اذا  
ةرفوت مل تاثير دحت لا رخآ تي بثت كنم بل طيسف ،SUSEءالمع  
متيس ،معن دي دحت ةلاح يف .تي بثت لا انثأ تنرتنإلا ىلع  
تاثير دحت لا قي بطتل ةجالحا نود مزحلا ثدحأب ماظنلا تي بثت  
رايخلا اذه طيشنتب ىصوي .تي بثت لا دعب



## رادصإلا تاظحالم :ةظحالم

انثأ ةشاش ةيأ نم رادصإلا تاظحالم ضرع كنكمي ،ةوطخلا هذه دعب  
رادصإلا تاظحالم دي دحت قي رطنع تي بثت لا ةيلمع

5. **إضافة إلتاجت نم لابل عمئاق YaST ضرعي**، حاجنب ماظنل ليجست دعب  
الامع زكرم نم SUSE Linux Enterprise Server جمانربل عرفوتم لتاقحلم لاول  
SUSE Linux Enterprise SDK لثم عي ناعم لتاقحلم لىل عمئاق لايوتحت SUSE.  
عوضخت ول ليجست حاتفم بلطت تي لتلا عي فاضلإل تاجت نم لالنع الضف  
جت نم ديدحت ،اي رايتخا ،نكمي .هفصو ةيؤرل لاخلإل قوف رقنا .ةفلكتلل  
ععبات مابل مق .هديدحت عمال ع طيشنتب تي بثلل قحلم وأ عي فاضلإ  
ىل لتلا قوف رقن لابل



6. يَعدُّت) يرخأ جمارب رداصم ةفاضإ ةيفاضإ تاجتنم راوحلا كل حيتي  
ءالمعلا زكرم اهرفوي ال يتلاو، SUSE Linux Enterprise Server إلى ("نزاخملا")  
نم ليغشت جمارب وتاجتنم لة يفاضإ لتاجتنم لة هذه نمضت دق .SUSE  
لكم اظنل ةيفاضإ جمارب وأ ثلات فرط

تبيثت لاء انثال لي غشت جمارب ةفاضل: ةدي فم ةركف

تاجت نم راو حلال لالخنم لي غشت لاج مارب لثي دحت نزاخم ة فاضل نكمي  
SUSE Linux Enterprise لي غشت جمارب لثي دحت رفوت و. ةي فاضل  
ةطس اوب هذه لي غشت لاج مارب ءاشنل م. <http://drivers.suse.com/> لي  
Linux. لي غشت جمارب لي رش جمارب

فإن الخب. يلات لا قوف رقلاب ةعباتم لا نكمي ،ةوطخلا هذه ي طخت ت درأ اذا  
أراسم وأ طئاسوعون ددح .ي فاضل اجاتنم تي بثت دوا طيشنتب مق ،كلذ  
ةدوجوم لا تامي لعلع ل اعب تا م ث نزخم لا في ضتست ةكبش ردصم وأ اي لحم  
ةشاشلا لعلع .

نأل نزخم لا فصت ي ت لا ت افلم لا لازنل نزخم لا فصو ت افلم لازنل ددح .  
تي بثت لا ءدب دع ب ت افلم لا لازنل امتي سف ،رايخ لا دي دحت مدع ةلاح ي ف .  
ةجالح لا ت ضتقا اذا طيسو لاخ داو يلات لا قوف رقلاب ةعباتم لا نكمي .  
ةي فاضل صي خرت تا ي قافتا لوبق مزل ي دق ،جاتنم لا يوت حمل اعبتو .  
بل طتي اي فاضل اجاتنم تددح اذا .يلات لا قوف رقلاب ةعباتم لا م  
ت ادحولا لي جست زومر ةح فص ي ف هلاخ دا كنم بل طي سف ،لي جست حات فم  
ت اقح لم لاو ةي طم نل .



7. رمل مزل اذا تاري غت ءارجاب مقو .م اظنلا ةطساوب حرت قم لا مسقلا دادع اءجار .  
ةي لال ت ارايخ لا كي دل :

حارتقالا تاداعإري رح ت

طي طخت سيل نكلو عحرتقملا تاداعإلا تارايخ ريغيغت لكل حيتي  
حرتقملا مسقلا

مسق دادعإءاشنإ

هيلع حارتقالا قيبطت متيل ليغشت جم انرب ددح

ري بخلال مسقمل

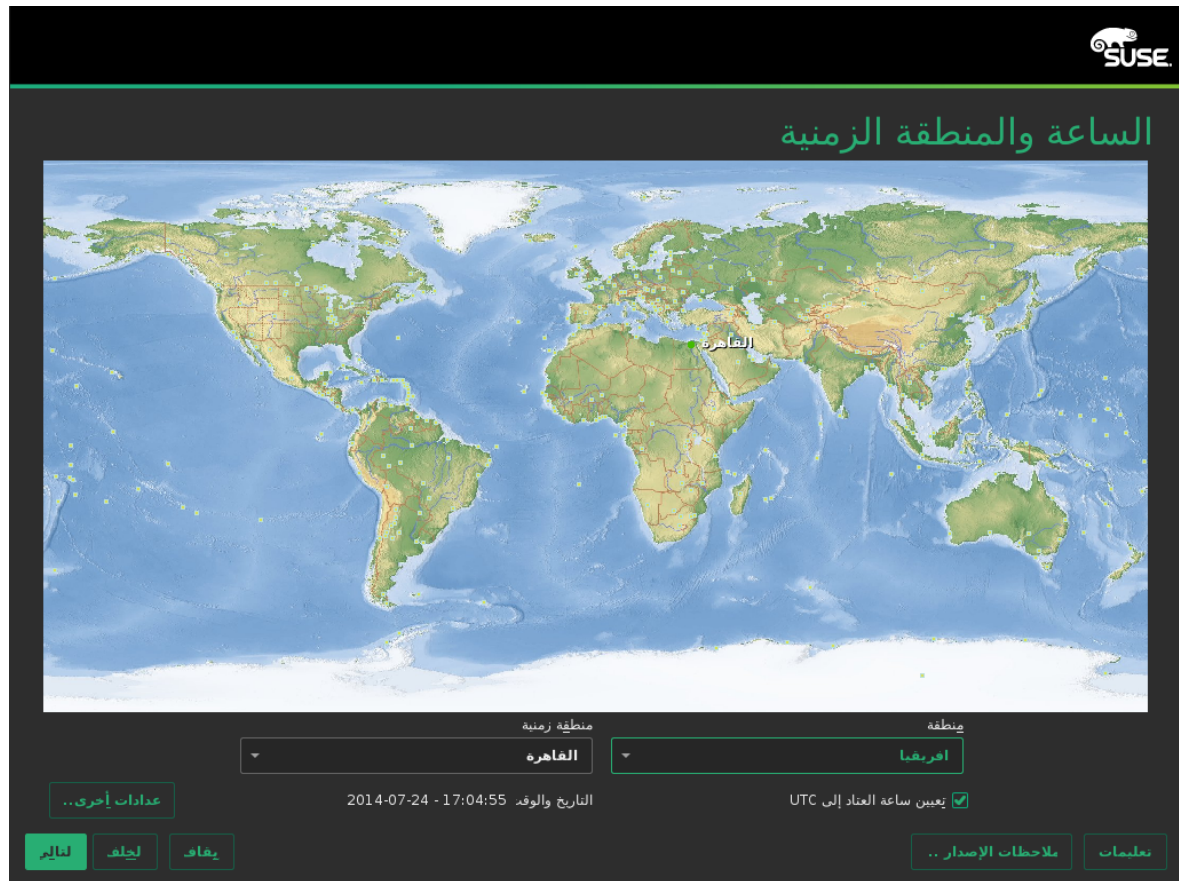
Book “Deployment Guide”  
15 “Advanced Disk Setup” 15.1 “Using the YaST Partitioner”.

يلاتلا قوف رقللاب مق ،تاريغيغت ةيأ نودب حرتقملا دادعإلا لوبقل  
ةعباتملل





8. لكي يدل مازنلا ي ف امهم ادختسا بولطملا ةي نملزلا ةقطنملاو ةعاسلا ددح تادادعإ رتخا ،تقولا ةنمازمل NTP م داخ ني وكتل وأ أي ودي تقولا لي دع تل Book “Deployment Guide” 6 رظنا ،ةي لي صفتلا تامولعمل نمل دي زملا .ىرخأ قوف رقنلاب ةعباتملا ب مق .“Installation with YaST” 6.9 “Clock and Time Zone”. يلاتلا



9. مسال قح ي ف ريخألاو لوالا ني مسالا بتكا ،ي لحم مدختسم ءاشنإل ةملاكو ،مدختسملا مسال قح ي ف لوخدلا لي جست مساو ،المك مدختسملا رسلا ةملاك قح ي ف رسلا يوتحت نأ بجيو ،لقألا يلع فرحأ ةي نامث رسلا ةملاك لوط نوكي نأ بجي 72 وه رسلا تاملك لوطل ىصقألا دحلا .ماقرأو ةري بكو ةريغص فرحأ يلع فرحألا ةلاحل ةساسح رسلا تاملك نأب أملع ،أفرح لي جست ني كمتم مدع ةدشب حصني هنإف ،نامألاب قلعتت بابسأل مازنلا لوؤسملا هذه رسلا ةملاك م ادختسا مدع يغبني امك .يئاقلتلا لوخدلا متي .تيبثتلل ةيلاتلا ةوطخلا ي ف ةلصفنم لوؤسم رس ةملاك ري فوتو

لوؤسمل مدختسملا ىلإ ماظنلا هئشنى يذلا ينورتكلإلا دىربلا لاسرلا لئاسرلا يقلت لضفت تنك اذإ ماظنلا دىرب مالتسا ددح. اىضارتفا هتأشنأ يذلا مدختسملا ةفصب Book “Deployment Guide” 12 “Managing Users with YaST”. يلاتلا قوف رقنلاب ةعباتملاب مق.

10. لوؤسمل مدختسملا ىمسي يذلا) ماظنلا لوؤسم باسحل رس ةملك لخداً. نكمى ال، انه رسلا ةملك لاخذإ دعب. لوؤسمل رس ةملك نايسن مدع بجى Book “Deployment Guide” 6 “Installation with YaST” 6.11 “Password for the System Administrator root” نم دىزم ىلع لوصحلل يلاتلا قوف رقنلاب ةعباتملاب مق. تامولعمل

## "لجذر" نظام

تذكر جيدًا كلمة السر التي قمت بإدخالها هنا.

كلمة سر المستخدم المسؤول

تأكيد كلمة السر

اختبار تخطيط لوحة المفاتيح

لنأخذ

لجذر

يغادر

ملاحظات الإصدار ..

تعليمات

11. تثبيت الـ SUSE Linux Enterprise Server 11.3 على خادمك. يمكنك القيام بذلك عن طريق تحميل الـ SUSE Linux Enterprise Server 11.3 من الموقع الرسمي لشركة SUSE. بعد تحميل الـ SUSE Linux Enterprise Server 11.3، يمكنك القيام بعملية التثبيت عن طريق استخدام الـ SUSE Linux Enterprise Server 11.3 على خادمك. يمكنك القيام بعملية التثبيت عن طريق استخدام الـ SUSE Linux Enterprise Server 11.3 على خادمك.



### دُعْبُ نَع لوصولاً: عديفم ةركف

يأتي تثبيت الـ SUSE Linux Enterprise Server 11.3 على خادمك مع مجموعة من الأدوات التي تساعدك على إدارة الخادم. يمكنك القيام بعملية التثبيت عن طريق استخدام الـ SUSE Linux Enterprise Server 11.3 على خادمك. يمكنك القيام بعملية التثبيت عن طريق استخدام الـ SUSE Linux Enterprise Server 11.3 على خادمك.

### جماربل

X Window System هي مجموعة من الأدوات التي تساعدك على إدارة الخادم. يمكنك القيام بعملية التثبيت عن طريق استخدام الـ SUSE Linux Enterprise Server 11.3 على خادمك. يمكنك القيام بعملية التثبيت عن طريق استخدام الـ SUSE Linux Enterprise Server 11.3 على خادمك.

نم ددع ىلع طمن لك يوتحي . طامنأل دي دحت ءاغلإ وأ دي دحت لالرخ  
وأ LAMP مداخلو بيولا مداخل الثم) ةددحم فيئاظول ةمزالا جماربلا مزح  
مزح ىلع ةمئاقلا ةيلي صفتلا تارايتخال نم ديزمل . (ةعابطل مداخل  
ريدم ىلإ لي دببتلل لي صافت ددح ، اهت يبتت بولطملا جماربلا  
Book “Deployment Guide” 9 “Installing or Removing  
YaST. رظنا جمارب  
Software” تاملولعمل نم ديزم ىلع لوصحلل

### لي غشتلا

ريي غتت بى صوي ال . لي غشتلا لي ماحت ةادأ ني وكت ءزجلا اذه ضرعي  
Book عجار . يوصقلا ةرورضللا ةلاح ي ف ال ةيضا رتفال تاداعإل  
ىلع لوصحلل “The Boot Loader GRUB 2” 12 “Administration Guide”  
لي صافتلا .

### SSH و ةياملحلا رادج

ةطشنلا ةكبشلا ةهجاوعم ةياملحلا رادج ني كمت متي ، ايضا رتفا  
Book “Security Guide” رظنا . ةيجراخلا ةقطنملا لاهني وكت مت ي تال  
ىلع لوصحلل “SuSEFirewall2” 15.4 “Masquerading and Firewalls” 15  
ني وكتلا لي صافت  
نكمي ال اذل . (22) اهذفنم قلغو SSH ةمدخ لي طعت متي ، ايضا رتفا  
حتفوني كمت قوف رظنا . ايضا رتفا لكشب دعب نع لوخدلا لي جست  
تاداعإل هذو لي دببتل

### Kdump

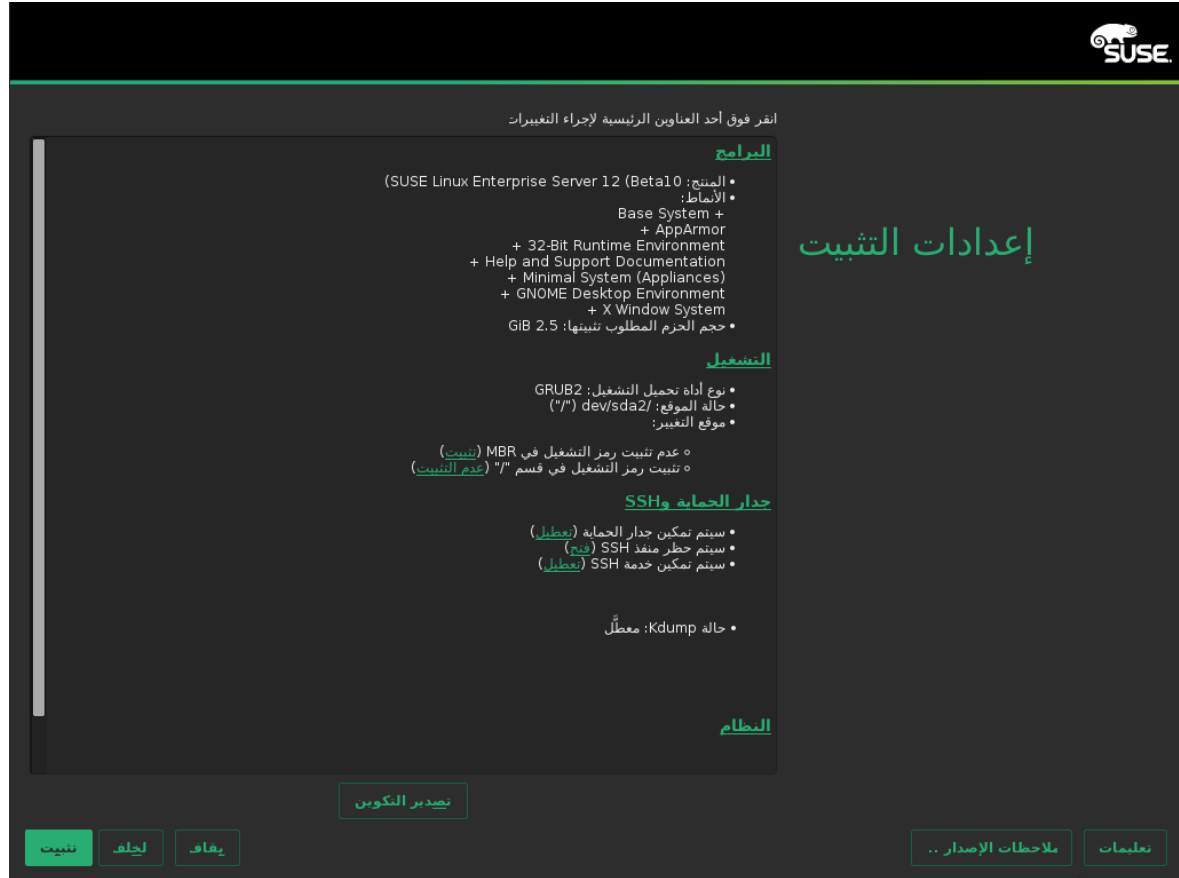
ماظن ي ف (“ةرؤبلا ةخسن”) ةركاذلا تايوتحم ةخسن Kdump ظفحي  
ىلع روثعل اذه لك حيتي . ةكبشلا كرحم لشف ةلاح ي ف تافلما  
ني وكت متي . ةخسنلا فلم ءاطخأ حيحصت لالرخ نم لشفل ببس  
Book “System Analysis and  
Kdump رظنا . ايضا رتفا هني كمت و اقبس م  
Tuning Guide” 16 “Kexec and Kdump” 16.6 “Basic Kdump Configuration”  
تاملولعمل نم ديزم ىلع لوصحلل

### ةيضا رتفال هتاملدخو Systemd فده

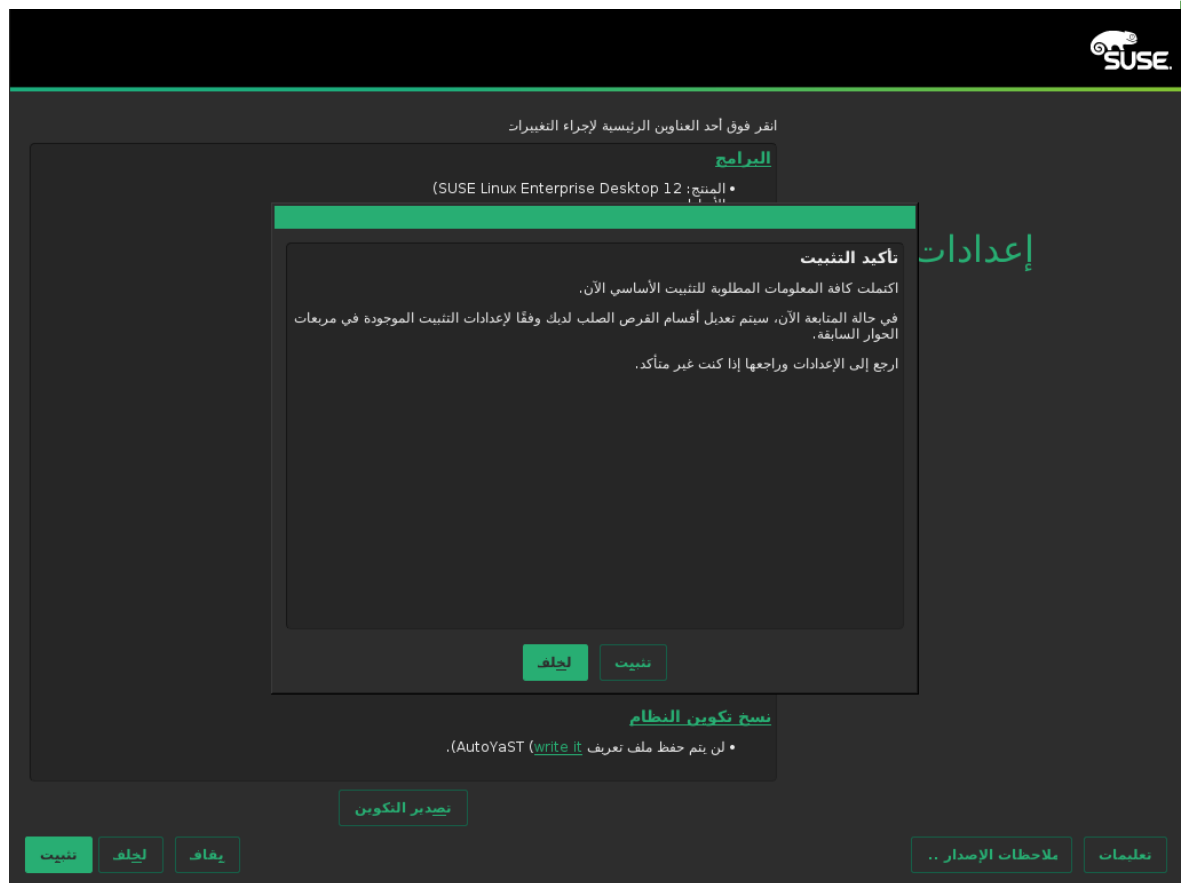
ةكبشلا عمي موسرلا فدهلاب ماظنلا لي غشت متي ، ايضا رتفا  
ددعت ىلإ لي دببتلاب مق . ضرعل ري دم معدوني مدختسملا ةددعت  
ري دم م ادختساب لوخدلا لي جستل جاتحت ال تنك اذنا ني مدختسملا  
ضرع .

## ماظنلا

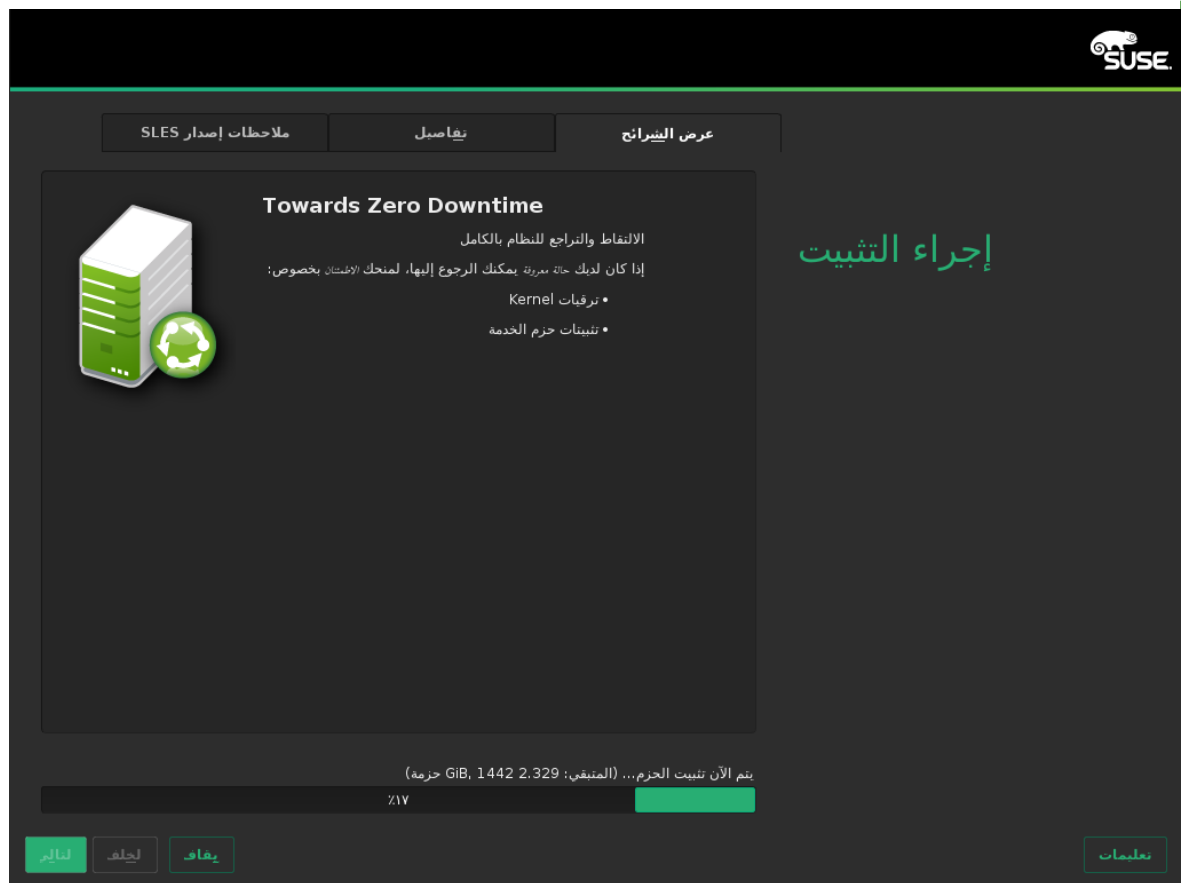
يف .ماظنلا قوف رقنلاب ةزهجأل نع ةيلي صفت تامولعم ضرعأ  
Book رظنا—ةكبشلا كرحم تادادعإ ريغيغت كنكمي ،رهظت يتلا ةشاشلا  
نم ديزمل “System” 6.12.6 “Installation with YaST” 6 “Deployment Guide”  
ت.تامولعمل



- رقنا ،تيبثتلا تادادعإ ةشاش يف ماظنلا نيوكت نم ءاهتال دعب 12.  
ةقفاوملا لإ حاجات دق ،كيذل جماربلا تادي دحتل أعبتو .تيبثت قوف  
هذه ىتح .تيبثتلا ديكأت ةشاش روهظ لب ق صيخرت تاي قافتا ىلع  
تيبثت قوف رقنلا دعب .كماظن ىلع تاريغيغت ةيأ ءارجإ متي مل ةوطخلا  
تيبثتلا ةيلمع أدبت ةي ناثللا ةرملل



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